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REPEATER REPEATER REPEATER DIRECTORY



**1981-1982
EDITION**



PUBLISHED BY THE AMERICAN RADIO RELAY LEAGUE, INC.

Power up.

40 W, 15 memories/offset recall, scan, priority, DTMF



TR-7850

Kenwood's remarkable TR-7850 2-meter FM mobile transceiver provides all the features you could desire, including a powerful 40 watts output. Frequency selection is easier than ever,

and the rig incorporates new memory developments for repeater shift, priority, and scan, and includes a built-in autopatch touch-pad (DTMF) encoder. Ask your Authorized Kenwood Dealer about the exciting TR-7850, and also the TR-7800 with 25 watts output.

Hand-shack.

**Synthesized,
big LCD,
10 memories,
scanning, DTMF**

TR-2400

The TR-2400 has the most convenient operating features desired in a 2-meter FM hand-held transceiver.

- **Large LCD digital readout**
Readable in direct sunlight (with virtually no current drain) and in the dark (with lamp switch). Shows receive and transmit frequencies and memory channel. "Arrow" indicators show "ON AIR," "MR" (memory recall), "BATT" (battery status), and "LAMP" switch on.
- **5-kHz-step frequency selection**
Keyboard selects from 144.000 to 147.995 MHz. No "5 up" switch needed.
- **UP/DOWN manual scan**
Single or fast continuous 5-kHz steps from 143.900 to 148.495 MHz.
- **10 memories**
"M0" memory may be used to shift transmitter to any frequency for operating on repeaters with nonstandard splits.
- **Built-in autopatch DTMF touch-pad encoder**
Uses all 16 buttons of keyboard while transmitting.
- **Automatic memory scan**
Checks all 10 memory channels.



- **Repeater or simplex operation**
Mode switch shifts transmit frequency ± 600 kHz or to "M0" memory frequency.
- **Reverse switch**
Transpose receive and transmit frequencies.
- **Subtone switch**
Activates subaudible tone encoder (not Kenwood-supplied).
- **Two lock switches**
Prevent accidental frequency change and accidental transmission.
- **External PTT microphone and earphone connectors**
Easily accessible on right side of transceiver.

Microphone PTT and audio terminals
Charger terminal
Earphone Jack

Standard Accessories Included:

- Rubberized antenna with BNC connector
- NiCd battery pack • AC charger
- PTT and microphone plugs
- Hand strap • Earphone

Optional Accessories:

- ST-1 base stand which charges to 90% (to protect battery) in 1.5 hours, with 4-pin microphone connector, and SO-239 antenna connector
- BC-5 DC quick (90%) charger
- SMC-24 speaker/microphone
- LH-1 leather case • BH-1 belt hook
- PB-24 extra NiCd battery pack

NOTE: Price, specifications subject to change without notice and obligation.

 **KENWOOD**
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TRIO-KENWOOD COMMUNICATIONS INC.
1111 WEST WALNUT / COMPTON, CA 90220

The ARRL REPEATER DIRECTORY

Edited by
Mark Wilson, AA2Z



The American Radio Relay League
Newington, CT 06111

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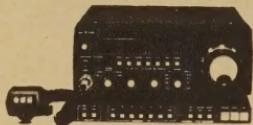
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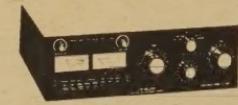
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FOREWORD

This edition of the *ARRL Repeater Directory* marks the 10th anniversary of publication. It has been completely updated to include the most current information available. More than 5500 repeaters are listed, operating on frequencies from 29 MHz through 1215 MHz and beyond.

The past 10 years have seen tremendous growth and change in the use of fm and repeaters. No longer a specialized mode used by a few, fm has come to be one of the most popular modes used by amateurs. In many areas, the available 144-MHz frequencies are filled, channeling new repeater activity into the 220- and 440-MHz bands. In fact, the first edition of the directory listed but a single 220-MHz repeater; this edition lists nearly 500.

In addition to the repeater listings, this directory also contains information on band plans, operating practices and frequency coordination. Using this directory, a ham traveling throughout the United States and Canada will find repeaters waiting for him almost everywhere he goes.

Richard L. Baldwin, W1RU
General Manager

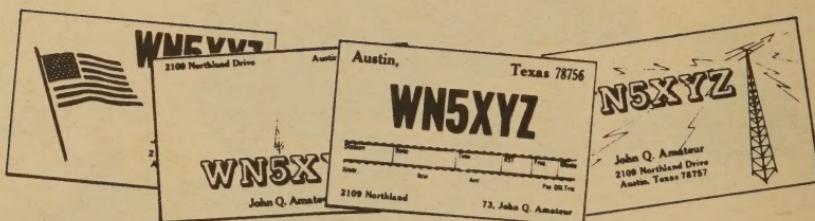
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USER INFORMATION

This edition of the Repeater Directory has been completely revised. The repeaters are listed according to the metropolitan areas in which they are located. Repeaters that are not in a metropolitan area are listed according to the geographical area in which they are located. Repeaters on 10 meters, ATV, and 1215 MHz and above are not listed according to metropolitan area because they are so small in number that their locations need no further definition.

The following is an explanation of the information included in each repeater listing.

Location: The geographical location of the repeater.

Input: The input frequency in megahertz.

Output: The output frequency in megahertz.

Call: The call sign of the repeater.

Notes: How the repeater may be accessed and other specialized features are indicated by the following abbreviations:

Access*:

O — carrier-operated

B — burst

PL — Private Line™

T — Touch-Tone™

W — whistle

C — closed private repeater

Specialized features:

A — autopatch

E — emergency power

L — link and/or crossband

P — portable

R — RACES affiliated

Y — RTTY

Z — direct access to law enforcement

Sponsor: The sponsor of the repeater.

Source: The source of the repeater data.

Date: The date the repeater data was received.

*The standard Electronics Industries Association (EIA) frequency codes, in hertz, are as follows:

67.0 — L1	94.8 — L5	141.3 — 4A
69.3 — WZ	100.0 — 1	146.2 — 4B
71.9 — L2	103.5 — 1A	151.4 — 5
74.4 — WA	107.2 — 1B	156.7 — 5A
77.0 — L3	110.9 — 2	162.2 — 5B
79.7 — WB	114.8 — 2A	167.9 — 6
82.5 — L4	118.8 — 2B	173.8 — 6A
85.4 — YA	123.0 — 3	179.9 — 6B
88.5 — L4A	131.8 — 3B	186.2 — 7
91.5 — ZZ	136.5 — 4	192.8 — 7A

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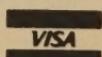
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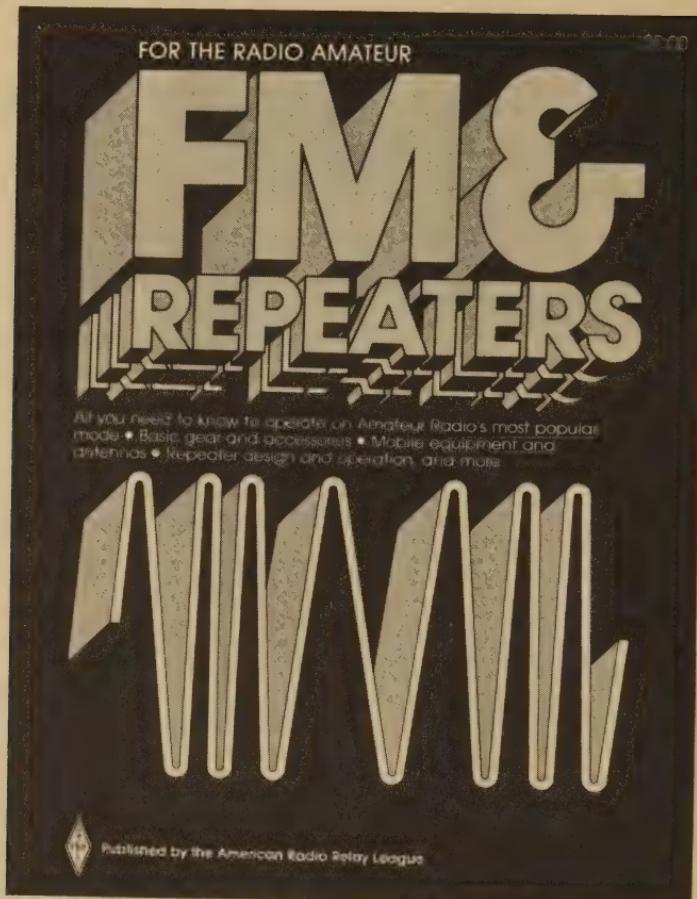
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REPEATER OPERATING PRACTICES

- 1) Monitor the repeater to become familiar with any peculiarities in its operation.
- 2) To initiate a contact simply indicate that you are on frequency. Various geographical areas have different practices on making yourself heard, but, generally, "This is W1AW monitoring" will suffice. One practice that is looked upon with disfavor universally is calling a long CQ on a repeater.
- 3) Identify legally; you must transmit your call sign at the beginning and end of each contact and every 10 minutes in between. At the end you must also identify the station you were in QSO with. It is illegal to key a repeater without identification.
- 4) Pause between transmissions. This allows other hams to use the repeater (someone may have an emergency). On most repeaters a pause is necessary to reset the timer.
- 5) Keep transmissions short and thoughtful. Your monologue may prevent someone with an emergency from using the repeater. If your monologue is long enough, you may *time out* the repeater. Your transmissions are being heard by many listeners including non-hams with "public service band" monitors; don't give a bad impression of our hobby.
- 6) Use simplex whenever possible. If you can complete your QSO on a direct frequency, there is no need to tie up the repeater and prevent others from using it.
- 7) Use the minimum amount of power necessary to maintain communications. This FCC regulation minimizes the possibility of accessing distant repeaters on the same frequency.
- 8) Don't break into a contact unless you have something to add. Interrupting is no more polite on the air than it is in person.
- 9) Repeaters are intended to facilitate mobile operation. During the commuter rush hours, base stations should relinquish the repeater to mobile stations; some repeater groups have rules that specifically address this practice.
- 10) Many repeaters are equipped with autopatch facilities which, when properly accessed, connect the repeater to the telephone system to provide a public service. The FCC forbids using an autopatch for anything that could be construed as business communications. Nor should an autopatch be used to avoid a toll call. Do not use an autopatch where regular telephone service is available. Abuses of autopatch privileges may lead to their loss.
- 11) All repeaters are assembled and maintained at considerable expense and inconvenience. Usually an individual or a group is responsible and it behoves those who are regular users of a repeater to support the efforts of keeping the repeater on the air.

FM AND REPEATERS FOR THE RADIO AMATEUR



If your VHF interests lie in repeater operation, you'll want to have a copy of *FM AND REPEATERS FOR THE RADIO AMATEUR*. You'll find a full discussion of FM principles, mobile and portable equipment, base and mobile antennas, repeater controls and accessories, surplus equipment, repeater clubs, operating practices and much more. It also contains a wide assortment of practical construction projects.

\$5.00 U.S.

\$5.50 Elsewhere

**American Radio Relay League
225 Main St.
Newington, CT 06111**

TEN METER CTCSS (PL) TONE FREQUENCIES

During 1980 the ARRL Board of Directors adopted the 10-meter CTCSS (PL) tone-controlled squelch frequencies listed below for voluntary incorporation into 10-meter repeater systems to provide a uniform national system.

Call Area	Tone 1	Tone 2
W1	3B-313.8 Hz	ZZ- 91.5 Hz
W2	4Z-136.5	ZA- 94.8
W3	4A-141.3	ZB- 97.4
W4	4B-146.2	1Z-100.0
W5	5Z-151.4	1A-103.5
W6	5A-156.7	1B-107.2
W7	5B-162.2	2Z-110.9
W8	6Z-167.9	2A-114.8
W9	6A-173.8	2B-118.8
WØ	6B-179.9	3Z-123.0
VE	3A-127.3	YB- 88.5

The purpose of CTCSS (PL) is to reduce co-channel interference during band openings. CTCSS (PL) equipped repeaters would respond only to signals having the CTCSS tone required for that repeater. These repeaters would not respond to weak distant signals on their inputs and correspondingly not transmit or repeat to add to the congestion.

FREQUENCY COORDINATORS

Frequency coordinators are volunteers who keep extensive records of repeater input, output and control frequencies, including those not published in directories (at the owner's request). The coordinator will recommend frequencies for a proposed repeater in order to minimize interference with other repeaters and simplex frequencies. Therefore, anyone considering the installation of a repeater should check with the frequency coordinator of his area.

The following is a list of frequency coordinators in the United States and Canada.

ALABAMA

Alabama VHF-UHF Council
William L. Matthews, WA4ZVJ
1307 Riverview, S.E.
Decatur, AL 35601

ALBERTA

Amateur Radio League of Alberta
James George Sketchley, VE6APO
Box 306 RR 4
Edmonton, AT T5E 5S7
CANADA

ARIZONA

Amateur Radio Council of Arizona
(50 MHz)
Joe Oliver, WB7BNI
4026 East Janice Way
Phoenix, AZ 85032
(144 MHz)
Oliver Greive, W7WGW
4301 N. 31st Ave.
Phoenix, AZ 85017
(220 MHz and microwave)
Jim Wortham, W7GNP
1546 W. Clarendon
Phoenix, AZ 85015
(440 MHz)
Mike Seidelle, K7STA
4206 N. Central Ave.
Phoenix, AZ 85012

ARKANSAS

Max Gavin, W5ODF
516 Ridgeway
Little Rock, AR 72205

BRITISH COLUMBIA

British Columbia FM
Communications Association
1953 Austin Ave.
Coquitlam, BC V3K 3R5

CALIFORNIA

(northern)
Northern Amateur Relay Council
Dan Miller, W6GCB
234 Lyell Street
Los Altos, CA 94022

(southern — 29, 50, 450 MHz and
microwave)

Southern California Repeater and
Remote Base Association

P. O. Box 5967
Pasadena, CA 91107

(southern — 144 MHz)
Two Meter Area Spectrum
Management Association

P. O. Box 6490
Orange, CA 92267

(southern — 220 MHz)
220 MHz Spectrum Management
Association of Southern California
P. O. Box 8306
Van Nuys, CA 91409

COLORADO

Colorado Council of Amateur Radio
Clubs
Repeater Coordination Committee
Whit Brown, WB0CJX
14418 W. Ellsworth Place
Golden, CO 80401

CONNECTICUT

See New York (NYC-LI)

DELAWARE

See Maryland

DISTRICT OF COLUMBIA

See Maryland

FLORIDA

Florida Repeater Council
Al Friend, W4CF
631 Lake Magorie Blvd. S.
St. Petersburg, FL 33705

GEORGIA

Georgia Amateur Repeater Council
Charles A. Strawn, WB4JEH
1841 Covington Hwy. S.E.
Conyers, GA 30208

HAWAII

Julius M. Vetter, KH6YU
3657 Tantalus Dr.
Honolulu, HI 96822

IDAHO

Ronnie E. Moss, K7ENE
Rte. 1, Box 215B
Thorton, ID 83453

INDIANA

Indiana Repeater Council
Richard W. Dugger, WD9ARW
447 Pine Lake Ave.
LaPorte, IN 46350

IOWA

Iowa Repeater Council
John J. Maurer, WA0YGJ
811 Yuma Ave.
Ames, IA 50010

KANSAS

Larry Waggoner, W0KA
9030 Suncrest
Wichita, KS 67212

KENTUCKY

Kentucky Repeater Council
William O. Tooley, K4QFE
4308 St. Regis Lane
Louisville, KY 40220

LOUISIANA

Louisiana Council of Amateur
Radio Clubs
Fred Marshall, W5MLE
1106 Chestnut Drive
Morgan City, LA 70380

MAINE

See *Massachusetts*

MANITOBA

Thomas Blan, VE4MJ
P. O. Box 1885, Main Post Office
Winnipeg, MB R3C 3R2
CANADA

MARYLAND

The Middle Atlantic FM and
Repeater Council
R. Gary Hendrickson, W3DTN
1419 Larch Road
Severn, MD 21144

MASSACHUSETTS

Eastern New England Repeater
Advisory Committee
Melvin Dunbrack, W1BHD
30 Greenleaf St.
Malden, MA 02148

MICHIGAN

Michigan Area Repeater Council
Raleigh L. Wert, W8QOI
309 E. Gordonville Road
Midland, MI 48640

MINNESOTA

Minnesota Repeater Council
Steve Glatzel, K0FHC
7400 Noble Ave. North
Brooklyn Park, MN 55443

MISSISSIPPI

George T. Tew, N5AME
1200 Springdale Drive
Jackson, MS 39211

MONTANA

Repeater Advisory Committee
of Montana
Richard M. Snell, K7GQI
324 Galaxy Drive
Butte, MT 59701

NEBRASKA

Joe Eisenberg, WA0WRI
630 Capitol Ave.
Lincoln, NE 68510

NEW HAMPSHIRE

See *Massachusetts*

NEW JERSEY

(northern)
See *New York (NYC-LI)*
(southern)
See *Pennsylvania (eastern)*

NEW MEXICO

New Mexico Frequency
Coordination Committee
Bob Creason, W5XR
3700 Monaco N.E.
Albuquerque, NM 87111

NEW YORK

(New York City - Long Island)
Charles H. Harrison, K2MZ
MR 179
Oyster Bay, NY 11771
(upstate)
Howard Lester, W2ODC
P. O. Box 6
Alphaus, NY 12008
(western)
See *Ontario (southern)*

NORTH CAROLINA

Carolinas - Virginia Repeater
Association
Ken Woodward, WA4BVW
Route 2, Box 407
Canton, NC 28716

OHIO

Ohio Repeater Council
Charles Wood, WA8KKN
389 West Cook Road
Mansfield, OH 44907

OKLAHOMA

Dan Shroeder, K5FVL
2323 1/2 S. West
Stillwater, OK 74074

ONTARIO

(southern)

Western New York/Southern Ontario

Repeater Council

John Riddell, VE3AMZ

451 Cedarcliffe Dr.

Waterloo, ON N2K 2J1

CANADA

OREGON

Oregon Region Relay Council

Joel Determan, WB7TGZ

1980 Gilham Road

Eugene, OR 97401

PENNSYLVANIA

(eastern)

Joseph H. Fell III, WA3GMS

5 Somerset Drive

Coatesville, PA 19320

QUEBEC

Michael Crestohl, VE2BDM

P. O. Box 642

Victoria Station

Westmount, PQ H3Z 2Y7

CANADA

RHODE ISLAND

See Massachusetts

SASKATCHEWAN

Glenn Gorham, VE5GG

2827 Abbott Road

Regina, SK S4N 2J9

CANADA

SOUTH CAROLINA

Carolinias-Virginia Repeater Association

Jack N. Watson, Jr., W4YPD

207 Lingstrom Lane

Columbia, SC 29210

SOUTH DAKOTA

Richard Neish, WØSIR

904 South Marday

Sioux Falls, SD 57106

TENNESSEE

Carolinias-Virginia Repeater Association

O.D. Keaton, WA4GLS

141 Medearis Drive

Old Hickory, TN 37138

TEXAS

Texas VHF-FM Society
Walt Wiederhold, W5OGZ
2812 Pritchett
Irving, TX 75061

UTAH

Utah VHF Society
Mike Mladejovsky, WA7ARK
3965 Morningstar Dr.
Salt Lake City, UT 84117

VERMONT

Warren N. Severance, K1BKK
RFD 1
Barre, VT 05641

VIRGINIA

(northern)

See Maryland

(southern)

Carolinias-Virginia Repeater Association
Carter Cogle, K4ARO
1667 Varina Ave.
Petersburg, VA 23803

WASHINGTON

Western Washington Repeater Association
Clay Freinwald, K7CR
8515 Idelwood Dr., SW
Tacoma, WA 98498

WEST INDIES

Benjamin Colucci, KP4DQP
Soria St. 588
Urb. Valencia
Rio Pedras, PR 00923

WEST VIRGINIA

Carolinias-Virginia Repeater Association
Mike Palmer, K8LG
1313 Airport Blvd.
Morgantown, WV 26505

(eastern panhandle)

See Maryland

WISCONSIN

Wisconsin Association of Repeaters
Erling Gruel, WB9OJD
2181 85th Street
West Allis, WI 53227

WYOMING

Wyoming Council of Amateur Radio Clubs
Jim Kirkpatrick, WB7BUP
Box 3476
Laramie, WY 82071

ARRL VHF REPEATER ADVISORY COMMITTEE (VRAC)

The ARRL Board of Directors created the VRAC as an advisory group organized to provide a greater opportunity for members to express their ideas and opinions in regards to vhf and uhf repeater operation.

Currently, the VRAC consists of 12 members appointed by the ARRL president, plus Board and headquarters liaisons. At this writing, the composition of the VRAC is as follows:

Lewis D. Collins, W1GXT
10 Marshall Terrace
Wayland, MA 01778

Charles Harrison, K2MZ
VRAC Chairman
MR 179
Oyster Bay, NY 11771

Willem Van Aller, K3CZ
9623 Old Washington Road
Woodbine, MD 21797

Charles Durst, WA4WTX
5508 Hallmark Road
Durham, NC 27712

Eilene G. Spiegel, WA5WDW
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Irving, TX 75061

Gordon Schlesinger, WA6LBV
5364 Saxon Street
San Diego, CA 92115

Clay Freinwald, K7CR
8515 Idelwood Drive, SW
Tacoma, WA 98498

John R. Weeks, Jr., K8RT
773 Andover Road
Mansfield, OH 44907

Jack D. Forbing, K9LSB
1416 Lakewood Drive
Ft. Wayne, IN 46819

Whitman E. Brown, WB0CJX
14418 W. Ellsworth Place
Golden, CO 80401

Ronald F. MacKay, VE1AIC
Box 188
Cornwall, PEI C0A 1H0
CANADA

Frank M. Butler, Jr., W4RH
Board of Directors Liaison
323 Elliott Road, SE
Fort Walton Beach, FL 32548

Peter O'Dell, KB1N
Headquarters Liaison
225 Main Street
Newington, CT 06111

BAND PLANS

29.300-29.700 MHz

29.300-29.400	Radiosport Satellite sub-band
29.400-29.500	OSCAR 7 and 8 downlink
29.520-29.580	Repeater inputs
29.600	Simplex
29.620-29.680	Repeater outputs

Repeater frequency pairs (input/output):

29.520/29.620
29.540/29.640
29.560/29.660
29.580/29.680

50-54 MHz

The following band plan has been proposed by the ARRL VHF-UHF Advisory Committee.

50.000 - 50.080	CW & Beacons
50.080 - 50.100	CW only
50.100 - 50.500	CW, SSB, AM
50.200	National calling frequency
50.500 - 54.000	FM & FM repeaters
51.000 - 51.100	S. Pacific DX window
52.000 - 52.100	S. Pacific DX window
53.1, 53.2, 53.3, 53.4, 53.5	Radio control

Repeater frequency pairs (input/output):

52.010/53.010	52.350/53.350
52.030/53.030	52.370/53.370
52.050/53.050	52.430/53.430
52.070/53.070	52.450/52.450
52.150/53.150	52.550/53.550
52.170/53.170	52.570/53.570
52.230/53.230	52.630/53.630
52.250/53.250	52.650/53.650
52.270/53.270	52.670/53.670
52.330/53.330	

Simplex frequencies:

52.490
52.510
52.525*

*National simplex frequency

144 - 148 MHz

The following band plan has been proposed by the ARRL VHF-UHF Advisory Committee.

144.00-144.05	EME (cw)
144.05-144.06	Propagation beacons
144.06-144.10	General cw and weak signals
144.10-144.20	EME and weak signal ssb
144.200	National calling frequency
144.20-144.30	General ssb operation
144.30-144.50	New OSCAR sub-band
144.50-144.60	Linear translator inputs
144.60-144.90	FM repeater inputs
144.90-145.10	Weak signal and FM simplex
145.10-145.20	Linear translator outputs
145.20-145.50	FM repeater outputs
145.50-145.80	Miscellaneous and experimental modes
145.80-146.00	OSCAR sub-band
146.01-146.37	Repeater inputs
146.40-146.58	Simplex (146.40-146.46≈)
146.61-146.97	Repeater outputs
147.00-147.39	Repeater outputs
147.42-147.57	Simplex
147.60-147.99	Repeater inputs

Repeater frequency pairs (input/output):

144.61/145.21	146.01/146.61	147.69/147.09
144.63/145.23	146.04/146.64	147.72/147.12
144.65/145.25	146.07/146.67	147.75/147.15
144.67/145.27	146.10/146.70	147.78/147.18
144.69/145.29	146.13/146.73	147.81/147.21
144.71/145.31	146.16/146.76	147.84/147.24
144.73/145.33	146.19/146.79	147.87/147.27
144.75/145.35	146.22/146.82	147.90/147.30
144.77/145.37	146.25/146.85	147.93/147.33
144.79/145.39	146.28/146.88	147.96/147.36
144.81/145.41	146.31/146.91	147.99/147.39
144.83/145.43	146.34/146.94	
144.85/145.45	146.37/146.97	
144.87/145.47	146.40/147.60/147.00*	
144.89/145.49	146.43 or 147.63/147.03*	
	146.46 or 147.66/147.06*	

*local option

In some heavily populated areas, the following list of "splinter" frequency pairs are being used for repeater operation. Please note that these pairs may be either low input and high output or high input and low output depending upon local agreement. For example, in one area 146.025 MHz may be a repeater input with an output at 146.615 MHz, while in another area, 146.625 MHz may be the input with an output at 146.025 MHz.

146.025/146.625	146.235/146.835	147.615/147.015	147.825/147.225
146.055/146.655	146.265/146.865	147.645/147.045	147.855/147.255
146.085/146.685	146.295/146.895	147.675/147.075	147.885/147.285
146.115/146.715	146.325/146.925	147.705/147.105	147.915/147.315
146.145/146.745	146.355/146.955	147.735/147.135	147.945/147.345
146.175/146.775	146.385/146.985	147.765/147.165	147.945/147.345
146.205/146.805			

Simplex frequencies

146.40*	147.42
146.43*	147.45
146.46*	147.48
146.49	147.51
146.52**	147.54
146.55	147.57
146.58	

*local option (also used as repeater inputs)

**National simplex frequency

220-225 MHz

The following bandplan has been proposed by the ARRL VHF-UHF Advisory Committee

220.00-220.05	EME (Earth Moon Earth)
220.05-220.06	Propagation beacons
220.06-220.10	Weak signal cw
220.10	Calling frequency
220.10-220.50	General weak signal, rag chewing and experimental communications
220.50-221.90	Experimental and control links
221.90-222.00	Weak signal guard band
222.00-222.05	EME
222.05-222.06	Propagation beacons
222.06-222.10	Weak signal cw
222.10	Calling frequency
222.10-222.30	General operation cw or ssb etc.
222.34-223.38	Repeater inputs
223.34-223.90	Simplex and repeater outputs (local option)
223.94-224.98	Repeater outputs

Repeater frequency pairs (input/output):

222.34/223.94	222.90/224.50
222.38/223.98	222.94/224.54
222.42/224.02	222.98/224.58
222.46/224.06	223.02/224.62
222.50/224.10	223.06/224.66
222.54/224.14	223.10/224.70
222.58/224.18	223.14/224.74
222.62/224.22	223.18/224.78
222.66/224.26	223.22/224.82
222.70/224.30	223.26/224.86
222.74/224.34	223.30/224.90
222.78/224.38	223.34/224.94
222.82/224.42	223.38/224.98
222.86/224.46	

Simplex frequencies

223.42	223.70
223.46	223.74
223.50*	223.78
223.54	223.82
223.58	223.86
223.62	223.90
223.66	

*National simplex frequency

420-450 MHz

The following band plan has been proposed by the ARRL VHF-UHF Advisory Committee.

420.00-426.00	ATV repeater or simplex with 421.25 MHz video carrier, control links and experimental
426.00-432.00	ATV simplex with 427.250 MHz video carrier frequency
432.00-432.070	EME (Earth-Moon-Earth)
432.07-432.08	Propagation beacons
432.08-432.10	Weak signal cw
432.100	70 cm calling frequency
432.10-432.125	Mixed mode and weak signal work
432.125-432.175	OSCAR inputs
432.175-433.00	Mixed mode and weak signals
433.00-435.00	Auxiliary/repeater links
435.00-438.00	Satellite only (Internationally)
438.00-444.00	ATV repeater input with 439.250 MHz video carrier frequency and repeater links
442.00-445.00	Repeater inputs and outputs (local option)
445.00-447.00	Shared by auxiliary and control links, repeaters and simplex (local option); (446.0: National simplex frequency)
447.00-450.00	Repeater inputs and outputs (local option)

Repeater frequency pairs (input/output) are spaced by 5 MHz with 50 kHz spacing between channels.

1215 - 1300 MHz

The following band plan has been proposed by the ARRL VHF-UHF Advisory Committee.

1215-1230	Wide-band modes (APX-6, ATV simplex etc.)
1230-1240	ATV repeater outputs
1240-1250	Computer links, experimental systems, other narrow-band modes
1250-1255	Narrow-band modes; moonbounce, tropo DX, etc.
1255-1260	ATV and fm repeater controls
1260-1270	Fm repeater outputs (20 MHz splits)
1270-1278	Primary: ATV repeater inputs Secondary: ATV simplex
1278-1280	Fm simplex
1280-1290	Fm repeater inputs
1290-1295	Narrow-band modes (see 1250-1255) and satellites
1295-1297	Narrow-band modes only (no satellites)
1297-1300	Narrow-band modes (see 1250-1255) and satellites

ITU Region 1 (Europe and Africa) 144-146 MHz Band Plan

144.00-144.01	EME
144.05	Cw calling
144.10	Cw random meteor scatter
144.15	Upper limit cw exclusive
144.20	Ssb random meteor scatter
144.30	Ssb calling, once contact established move off frequency
144.50	SSTV calling
144.60	RTTY calling
144.70	FAX calling
144.90	Regional beacons
145.00-145.225	Repeater input. R0 to R9
145.50	Mobile calling
145.60-145.825	Repeater output
145.845-146.00	Space communications

Repeater Input

145.00	S0	R0
145.025	R1	
145.05	R2	
145.075	R3	
145.10	R4	
145.125	R5	
145.15	R6	
145.175	R7	
145.20	R8	

Repeater Output

145.625	R1
145.65	R2
145.675	R3
145.70	R4
145.725	R5
145.75	R6
145.775	R7
145.80	R8
145.825	R9

Simplex Channels

145.25	S10
145.275	S11
145.30	S12
145.325	S13
145.35	S14
145.375	S15
145.40	S16
145.425	S17
145.45	S18
145.475	S19
145.50	S20
145.525	S21
145.55	S22
145.575	S23
145.60	S24

Most common simplex calling freq.; once contact established, move off frequency

U.K. & European repeaters require a 1750 Hz (± 25 Hz) tone burst of about 300 ms to open the repeater and in practice it is best to transmit this tone at the start of each transmission, especially in the U.K.

ARRL REPEATER DIRECTORY REGISTRATION CARD

Shown below is the new repeater directory registration card. When filling in the card, be sure to print neatly and complete all boxes. See page 7 of this directory for an explanation of the *Notes* column.

REPEATER DIRECTORY REGISTRATION CARD

Please use block letters to complete this card.

State / Province (Abbreviation)	County	New Listing <input type="checkbox"/> Change <input type="checkbox"/> (Check One)
	City or Town	
Input Frequency	Output Frequency	
Repeater Callsign	Notes	
Sponsor	Source	Date (Month / Year)
CD-240 (381)		Printed in U.S.A.

REPEATER DIRECTORY REGISTRATION CARD

Please use block letters to complete this card.

State / Province (Abbreviation)	County	New Listing <input checked="" type="checkbox"/> Change <input type="checkbox"/> (Check One)
	HARTFORD	
	NEWINGTON	
Input Frequency	Output Frequency	
223.24	224.84	
Repeater Callsign	Notes	
WIAW	0	
Sponsor	Source	Date (Month / Year)
ARRL	KB1N	12,80
CD-240 (381)		Printed in U.S.A.

A properly completed ARRL Repeater Directory registration card.

NOTATIONS

CORNING 82 1

ELMIRA 70

HANSFIELD PA

GILLENWISHORT PA

SUNSBURY PA

HARRISBURG 88 76 78

HAZELTON PA 75

THE GREENSBURG PA 73

ALLINGTON VA 79

FREDERICK 76 7.35 1

RICHMOND VA 64 88 94

PETERSBURG VA 7.18 7.24 7.37 1

NEWPORT NC 7.32 1

CHARLOTTE-RALEIGH 83 79 82

FAYETTEVILLE NC 91 7.33 1

LUMBERTON NC 7.36 1

WILMINGTON NC 7.35

FLORENCE SC 85 97

CHARLESTON SC 84 7.01 64 7.06 1

COLUMBIA SC. 76 88 94

ORANGEBURG SC. 7.09 1

SAVANNAH GA 70 88 97

BRUNSWICK GA 73

JACKSONVILLE FLA 64 77 70 71

ST. AUGUSTINE 7.36 1

DATONA BEACH 94

SAN FORD 73

ORLANDO DISNEY 7.30 1

64 70 76 82

29.5 — 29.7 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date
ALABAMA							
Birmingham	29.56	29.66	K4GTQ	L	K4GTQ	WA4ZVJ	12/80
CALIFORNIA							
Monterey Peninsula	29.62	29.52	N6AHW	O PL100 B1750 N6AHW/W6SIL A E L Z		N6AHW	8/79
Mt. Wilson	29.54	29.64	WR6AAK	O PL107.2		SCRRBA	10/80
Newbury Park	29.58	29.68	WB6WGE	O A L	WB6WGE	WB6WGE	1/80
Palos Verdes	29.58	29.68	WR6AQS	O PL107.2	WB6WGE	SCRRBA	10/80
Sierra Madre	29.52	29.62	WR6BDG	O PL107.2	WB6WGE	SCRRBA	10/80
COLORADO							
Boulder	29.56	29.66	WRØAQE	O	Rocky Mtn VHF Soc.	ABØG	9/80
CONNECTICUT							
Stafford Springs	29.58	29.68	WA1PTC			K2MZ	11/80
IDAHO							
Boise	29.55	29.65	W7UFO	O	W7UFO	WB2EQG	9/80
KANSAS							
Kansas City	29.55	29.66	WRØAFX			WØKA	11/80
MARYLAND-DC							
Cheverly	29.58	29.68	N3ARN	O	N3ARN	T-MARC	11/80
Parkton	29.56	29.66	K3SP	O	K3SP	T-MARC	11/80
MISSOURI							
Hillsboro	29.54	29.64	WRØAFS	O	Jefferson Co. ARC	KØQPL	9/80
NEW JERSEY							
Fort Lee	29.54	29.64	K2KLN			K2MZ	11/80
Martinsville	29.58	29.68	WR2ANH			K2MZ	11/80
Scotch Plains	29.52	29.62	KA2CHK	O A E	FARC	KA2CHK	4/80
Toms River	29.52	29.62	WA2TMZ			WA2TMZ	11/80
NEW YORK							
Huntington	29.56	29.66	WR2ABA	O	K2MZ	WB2EQG	10/80
Ithaca	29.52	29.62	W2CXM	O B1477 L	Cornell ARC	AK8V	12/80
Oyster Bay	29.56	29.66	WR2ACE	O	K2YBW	K2MZ	11/80
Setauket	29.58	29.68	WR2AID	O	K2YBW	W2AAF	9/80
OHIO							
Wayne County	29.54	29.64	K8LK	O	K8LK	K8LK	9/80
PENNSYLVANIA							
York	29.51	29.69	W3EDU	O E L	KUHN	WA3ZVR	10/79
SOUTH CAROLINA							
Anderson	29.53	29.63	N4JK			CVRA	11/80
TENNESSEE							
Memphis	29.58	29.68	W4ZJM	O L	W4ZJM	W4ZJM	1/81
TEXAS							
Brady	29.52	29.62	WD8CIY	O		W5OGZ	7/80
Houston	29.56	29.66	WR5ARS	O L		WB5ITT	7/80
Port Neches	29.54	29.64	WB5ITT	O E	Amalgamated RS SEATRAC	W5OGZ	7/80
WASHINGTON							
Marysville	29.54	29.64	W7ZFX	B1800	W7UMH & W7ZFX	W7ZFX	9/80

52 — 54 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date
ALABAMA							
BIRMINGHAM							
Blount Co.	52.07	53.07	WA4IZF	O L E		WA4ZVJ	12/80
Birmingham	52.76	52.525	WR4ARV	O		WA4ZVJ	12/80
CENTRAL							
St. Clair Co.	52.97	53.37	WR4APD	Y		WA4ZVJ	12/80
EAST CENTRAL							
Opelika	52.76	52.525	WR4AGN			WA4ZVJ	12/80
ARIZONA							
PHOENIX							
Phoenix	52.76	53.76	WR7ACC	PL 179.9	Maricopa CRG	ARCA	8/80
Mt. Union	52.76	53.76	WB7BNI	PL 141.3	Maricopa CRG	ARCA	8/80
CALIFORNIA							
LOS ANGELES							
Baldwin Hills	52.90	52.68	WR6AQR	O		SCRRBA	10/80
Johnstone Peak	52.76	52.525	WR6AAJ	O		SCRRBA	10/80
Mount Wilson	52.76	52.525	WR6AAK	O		SCRRBA	10/80
MONTEREY							
Monterey	52.70	52.10	WB6NVH	C A E L R Z	Monterey Rpt. & Rem. Base Group	N6AHW	9/80
ORANGE COUNTY							
Orange County	52.84	52.62	W6KRW	O PL103.5		SCRRBA	10/80
SAN DIEGO							
San Diego	52.76	52.54	N6AEG	O		SCRRBA	10/80
NORTHWEST							
Fortuna	52.01	53.01	WA6ICB	OL	Far West Rptrs	WA6ICB	9/80
CONNECTICUT							
HARTFORD							
Burlington	52.01	53.01	WA1LMV	O	WA1LMV	WA1LMV	10/80
NEW LONDON							
Norwich	52.23	53.23	WR1ADW			K2MZ	11/80
NORTH CENTRAL							
Granby	52.05	53.05	KA1AVJ			K2MZ	11/80
DISTRICT OF COLUMBIA							
Alexandria, VA	52.13	53.13	WA4CCF	O L	Alexandria RC	T-MARC	11/80
Wheaton, MD	52.25	53.25	WB3DBU	OA	Metro Comm Net RC	T-MARC	11/80
FLORIDA							
GAINESVILLE							
Gainesville	52.10	53.01	WB4FSQ	O		FRC	8/80
JACKSONVILLE							
Jacksonville	52.03	53.03	WR4ATE	O		FRC	8/80
Jacksonville	52.76	52.64	WR4APO	C		FRC	8/80
MIAMI							
Fort Lauderdale	52.73	53.73	WR4ATI			FRC	8/80
Miami	52.17	53.17	KB4EES	OL		KB4EES	11/80
Miami	52.48	52.68	AC4K	C		FRC	8/80
Miami	52.65	53.65	WR4ASN			FRC	8/80
PENSACOLA							
Pensacola	52.05	53.05	WR4BDF	O		FRC	8/80
TALLAHASSEE							
Shell Point	52.67	53.67	WA4ISJ	C		FRC	8/80
TAMPA - ST. PETERSBURG							
Largo	52.55	53.55	WA4GCH	O		FRC	8/80
Tampa	52.63	53.63	W4VDE			FRC	8/80
CENTRAL							
Eustis	52.05	53.05	N4AQL			FRC	8/80
GEORGIA							
ATLANTA							
Kennesaw	53.44	52.44	WR4ASD			WB4JEH	7/80
Kennesaw	53.525	52.525	WR4ASD			WB4JEH	7/80
INDIANA							
EVANSVILLE							
Evansville	52.92	52.575	WR9ABD			IRC	7/80
INDIANAPOLIS							
Carmel	52.27	53.27	WR9AEG			IRC	7/80
Indianapolis	53.16	52.56	WA9DVE			IRC	7/80
Indianapolis	53.20	52.60	WR9AKK			IRC	7/80
SOUTH BEND							
South Bend	53.36	52.76	WR9AFV			IRC	7/80
NORTH EAST							
Angola	52.92	52.68	WB9AEI			IRC	7/80
Auburn	52.84	52.60	WB9VDK			IRC	7/80
IOWA							
DES MOINES							
Des Moines	52.15	53.15	WR0APN	L		IRC	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
KANSAS							
KANSAS CITY Merriam	52.88	52.525	WRØABY			WØKA	11/80
WICHITA Wichita	52.01	53.01	WDØFEN		WDØFEN	WDØFEN	4/80
KENTUCKY							
LOUISVILLE Louisville	53.025	52.025	WB4LBR	O E	WB4LBR	WB4GWX	11/80
LOUISIANA							
BATON ROUGE Baton Rouge	52.76	52.525	WR5ANL	O	W5RWF	W5RWF	8/80
MAINE							
BANGOR Bangor	52.90	52.30	WA4YIK	O A E L	WB4NDT	WA4YIK	10/80
MARYLAND							
BALTIMORE Baltimore	52.03	53.03	WA3MDR	O	Balto RA TV Soc.	T-MARC	11/80
CENTRAL Wheaton	52.25	53.25	WB3DBU	O A	Metro Comm Net RC	T-MARC	11/80
MASSACHUSETTS							
LOWELL Billerica	52.82	52.62	WR1ABP	O	1200 Radio Club	W1DC	11/80
NORTHWEST Mt. Greylock	52.23	53.23	K1FFK	O	N. Berkshire ARC	WA1ABL	9/80
MICHIGAN							
ANN ARBOR Ann Arbor	52.07	53.07	WB8UPM	O		MARC	9/80
FLINT Grand Blanc	52.55	53.55	WB8JOS			MARC	9/80
GRAND RAPIDS Grand Rapids	52.15	53.15	WR8ACN	O		MARC	9/80
LANSING Lansing	52.03	53.03	WR8AQ	C		MARC	9/80
LOWER PENINSULA							
SOUTH CENTRAL Girard	52.37	53.37	WB8HIZ	O		MARC	9/80
SOUTHWEST Galien	52.01	53.01	WR8AFN	O		MARC	9/80
MINNESOTA							
MINNEAPOLIS - ST. PAUL Minneapolis	52.76	52.525	WRØAOB		Mobile AR Corps	KØTK	7/80
NEW JERSEY							
CAMDEN Runnemede	52.84	52.56	W2FLY	C PL L	W2FLY	W2FLY	9/80
JERSEY CITY Jersey City	52.43	53.43	WB2TAW			K2MZ	11/80
North Bergen	52.01	53.01	WA2SLR	O		WA2SLR	1/81
Union City	52.39	53.39	K2OIJ			K2MZ	11/80
NEWARK West Orange	52.31	53.31	WR2ALE			K2MZ	11/80
NORTHEAST							
Fort Lee	52.47	53.47	K2KLN			K2MZ	11/80
Midland Park	52.21	53.21	WA2VLD			K2MZ	11/80
NORTH CENTRAL Mt. Freedom	52.15	53.15	WR2ANF			K2MZ	11/80
New Milford	53.35	52.35	WR2AOW			K2MZ	11/80
Rockaway Twp.	52.11	53.11	WR2ADB			K2MZ	11/80
Stanhope	53.60	52.60	WR2ANR			K2MZ	11/80
West Milford	52.27	53.27	WR2AIA			K2MZ	11/80
EAST CENTRAL Westampton	52.55	53.555	WR2ADU	O A E R L	Burl. Co. ARES/RACES	K2QIT	11/80
SOUTHEAST Egg Harbor	53.05	52.05	WR2ANG			K2MZ	11/80
NEW MEXICO							
ALBUQUERQUE Albuquerque	52.76	52.525	WB5OCY	O PL2A	Upper Rio Grande Six Shooters	W5HK	8/80
NEW YORK							
ALBANY Schenectady	52.03	53.03	K2AE		SARA	W2ODC	7/80
BINGHAMPTON Harpursville	52.75	53.75	WA2IKO			W2ODC	7/80
LONG ISLAND Holtsville	52.72	52.64	WR2ACB			K2MZ	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Oyster Bay	52.03	53.03	WR2ACE			K2MZ	11/80
West Hempstead	52.37	53.37	WA2WAI	O PL2A A	SSARC	WB2VTN	12/80
Westbury	52.25	53.25	WB2TDT			K2MZ	11/80
Yaphank	52.54	53.54	WA2PNU			K2MZ	11/80
Yaphank	53.36	52.92	WR2ACK			K2MZ	11/80
NEW YORK							
Travis	52.23	53.23	WR2ALH			K2MZ	11/80
POUGHKEEPSIE							
Marlboro	52.525	443.40	WB2OIA	T E L		WB2OIA	11/80
ROCHESTER							
Rochester	52.55	53.55	N2EH			VE3AMZ	7/80
Rochester	52.57	53.57	WA2DHB			W2ODC	7/80
SYRACUSE							
Syracuse	52.05	53.05	AA2S			W2ODC	7/80
EAST CENTRAL							
Chatham	52.47	53.47	WA2PVV			W2ODC	7/80
Corinth	52.01	53.01	WA2UMX			W2ODC	7/80
SOUTHEAST							
Bedford	52.17	53.17	WR2ABP			K2MZ	11/80
NORTH CAROLINA							
DURHAM							
Hillsborough	52.01	53.01	WA4YTX			CVRA	8/80
RALEIGH							
Raleigh	52.05	53.05	WR4AOE			CVRA	8/80
CENTRAL							
Cary	52.35	53.35	WR4AVP			CVRA	8/80
SOUTHWEST							
Hendersonville	52.01	53.01	WB4YAO			CVRA	8/80
WEST CENTRAL							
Hickory	52.47	53.47	WR4ACM			CVRA	8/80
OHIO							
CINCINNATI							
Cincinnati	52.05	53.05	W8QID	O	W8QID & QCRC	N8XX	11/79
CLEVELAND							
Cleveland	52.84	52.60	WB8RGC	O PL L	WRARA	K8QIE	9/80
MANSFIELD							
Mansfield	52.47	53.47	K8MLN	O	ARCOM	K8MLN	11/80
OKLAHOMA							
OKLAHOMA CITY							
Oklahoma City	52.68	52.525	K5JL	O	OKC AA	K2GKK	1/80
OREGON							
EUGENE							
Eugene	52.05	53.05	K7TBL	O L		ORRC	12/80
PORTLAND							
Portland	52.01	53.01	WA7KIA	O		ORRC	12/80
Portland	52.29	53.29	WB7ROC	O		ORRC	12/80
WEST CENTRAL							
Coos Bay	52.03	53.03	WA7JAW	O		ORRC	12/80
PENNSYLVANIA							
CENTRAL							
DuBois	52.07	53.07	K3PS	O	Quad-County FM Assn.	K3PS	12/80
SOUTHEAST							
Aston	52.82	52.38	W3AWA	O	Mobile Sixers RC	WA3KFT	8/80
TENNESSEE							
KNOXVILLE							
Knoxville	52.15	53.15	WA4OBJ			CVRA	8/80
Knoxville	52.46	53.46	WA4YON			CVRA	8/80
Knoxville	52.64	53.64	WA4YON			CVRA	8/80
Knoxville	52.76	52.525	K4HXD		K4HXD	Rack	8/80
MEMPHIS							
Memphis	52.01	53.01	WR4AZK			CVRA	8/80
NORTHEAST							
La Follette	52.17	53.17	K4BGW			CVRA	8/80
TEXAS							
AUSTIN							
Austin	52.84	52.72	WA5JQV	O		W5OGZ	7/80
BEAUMONT							
Beaumont	53.12	52.525	WA5EFI	O A		W5OGZ	7/80
Port Neches	53.64	52.64	WB5ITT	O A E L	SEATEX ARC	WB5ITT	7/80
CORPUS CHRISTI							
Corpus Christi	52.88	52.525	WA5YLR	O	WA5YLR	W5OGZ	7/80
Corpus Christi	53.16	52.56	WD5DON	O E	WD5DON	W5OGZ	7/80
DALLAS - FORT WORTH							
Dallas	53.55	52.95	WR5ADP	C T A		W5OGZ	7/80
Fort Worth	53.16	52.56	K5SXK	O A		W5OGZ	7/80
Fort Worth	53.28	53.68	WB5AZB	C T A		W5OGZ	7/80
Fort Worth	53.325	52.725	K5CDR	C T		W5OGZ	7/80
Irving	53.25	52.92	WR5AOG	O		W5OGZ	7/80
Richardson	53.62	53.02	K5MW	C T		W5OGZ	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
EL PASO El Paso	52.76	52.525	WA5ZLK	O		W5OGZ	7/80
Houston	53.12	52.525	WR5APC	O L		W5OGZ	7/80
Houston	53.66	52.66	WR5ARS	O L	Amalgamated RS	WB5ITT	7/80
SAN ANTONIO Cedar Bush	53.18	52.58	WR5ADR	T		W5OGZ	7/80
San Antonio	52.88	52.64	WR5ADH	O		W5OGZ	7/80
San Antonio	53.64	53.04	WB5ICM	C T		W5OGZ	7/80
TYLER Tyler	53.18	52.58	WA5SMB	O		W5OGZ	7/80
NORTHEAST Greenville	52.47	53.47	WR5ADU	O		W5OGZ	7/80
UTAH							
SALT LAKE CITY Kaysville	53.60	53.525	WR7AGG			K7GRC	9/80
VIRGINIA							
NORFOLK Norfolk	53.525	52.525	WR4ATK			CVRA	8/80
NORTHEAST Alexandria	52.13	53.13	WA4CCF	O	Alexandria RC	T-MARC	11/80
WEST CENTRAL Lexington	52.01	53.01	WR4BCI			CVRA	8/80
SOUTHWEST Abingdon	52.01	53.01	WR4ATJ	L		CVRA	8/80
WASHINGTON							
SEATTLE Seattle	52.19	53.19	K7OET	O L	K7OET	K7OET	6/79
WEST INDIES							
PUERTO RICO Orocovis	52.01	53.01	KP4FHC			KP4DQP	7/80
WISCONSIN							
MILWAUKEE New Berlin	52.05	53.05	WR9ABF	O E		WA9AOL	7/80
Milwaukee	52.08	52.68	WB9ZRB	O		Ind Rptr System	7/80
Milwaukee	52.88	52.585	WB9WKR	O		WB9WKR	7/80
Oconomowoc	53.15	52.15	WR9ALK	O		WB9GAC & WB9GAD	7/80
CANADA							
MANITOBA							
WINNIPEG Winnipeg	52.76	147.12	VE4AGA			CRAG	7/80
ONTARIO							
HULL/OTTAWA Hull/Ottawa	52.525	52.525	VE3OCR	T L		CRAG	7/80
Hull/Ottawa	53.15	53.15	VE3OCR	L		CRAG	7/80
Hull/Ottawa	52.76	52.525	VE3JOP			CRAG	7/80
LONDON London	52.01	53.01	VE3MSR			VE3AMZ	7/80
TORONTO Toronto	52.23	53.23	VE3SIS			CRAG	7/80
Toronto	52.76	52.525	VE3SIX	O	Six Metre ARC T.F.M.C.S. Inc.	VE3APZ	10/80
SOUTHEAST Brampton	52.17	53.17	VE3SSS			VE3AMZ	7/80
Orillia	52.07	53.07	VE3LSR			VE3AMZ	7/80
QUEBEC							
HULL/OTTAWA Ottawa	52.76	52.525	VE2JGP			RAQI	11/80
QUEBEC Quebec	52.01	53.01	VE2SIX			RAQI	11/80

144.5 — 148 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date
ALABAMA							
ANNISTON							
Anniston	147.69	147.09	K4BQP	O E		WA4ZVJ	12/80
Jacksonville	147.375	147.975	WD4KTY	O A E	Anniston ERG	WA4ZVJ	8/80
Oxford	146.10	146.70	WR4AVM	O A Z		CVRA	8/80
BIRMINGHAM							
Birmingham	144.55	145.15	K4GTQ			WA4ZVJ	12/80
Birmingham	144.75	145.35	K4QWW			CVRA	8/80
Birmingham	144.81	145.41	K4R			WA4ZVJ	12/80
Birmingham	146.16	146.76	WR4ACB	O A		CVRA	8/80
Birmingham	146.28	146.88	WB4SGI	O A		CVRA	8/80
Birmingham	146.34	146.94	WR4ADD	O E		CVRA	8/80
Birmingham	146.655	146.055	K4TWJ			CVRA	8/80
Birmingham	146.985	146.385	N4YZ	O		CVRA	8/80
Birmingham	147.285	147.885	WB4KDI			WA4ZVJ	12/80
Birmingham	147.63	147.03	WR4AXA			CVRA	8/80
Birmingham	147.75	147.15	WR4AZG	O		CVRA	8/80
Birmingham	147.93	147.33	WA4MHO	O	WA4MHO	WA4MHO	9/80
Fultondale	147.255	147.855	KA4EIR			WA4ZVJ	12/80
Jasper	146.04	146.64	WR4AEP	O E R		CVRA	8/80
Jasper	146.10	146.70	WR4ASM	E		CVRA	8/80
Jasper	146.31	146.91	WB4ACN			CVRA	8/80
Jasper	147.87	147.27	WR4AUH			WA4ZVJ	12/80
Riverside	147.81	147.21	WR4AQH	O E		CVRA	8/80
Warrier	144.85	145.45	WB4YOX			CVRA	8/80
FLORENCE							
Florence	146.22	146.82	WB4NQH	Y	WB4FIR	WB4FIR	8/80
Florence	146.28	146.88	WA4IEN	O		WA4ZVJ	12/80
Florence	146.31	146.91	WB4SRG			CVRA	8/80
Florence	147.84	147.24	WR4AYZ	O		K4YY	12/80
Florence	147.945	147.345	WB4DIN	O A	WB4DIN & K4YY	WB4DIN	12/80
Leighton	146.01	146.61	W4JNB	O A		CVRA	8/80
Muscle Shoals	146.715	146.115	WB4NQH	O		WA4ZVJ	12/80
GADSDEN							
Gadsden	146.22	146.82	WR4AEZ	A		CVRA	8/80
Gadsden	146.37	146.97	WR4AGI	O		CVRA	8/80
Steele	146.07	146.67	W4OEN	E		CVRA	8/80
HUNTSVILLE							
Athens	146.55	147.15	WR4AKD	O E		CVRA	8/80
Boaz	147.66	147.06	WR4AJB			CVRA	8/80
Decatur	146.13	146.73	W4ATD			WA4ZVJ	12/80
Decatur	146.40	147.00	W4ATD	O A E R	Decatur ARC	WA4MGJ	8/80
Grady	147.78	147.18	W4AP	O		CVRA	8/80
Huntsville	144.83	145.43	WB4LTT			WA4ZVJ	12/80
Huntsville	146.04	146.64	WR4AIU	C		CVRA	8/80
Huntsville	146.34	146.94	K4IQU	O		CVRA	8/80
Huntsville	147.78	147.18	WB4LTT			CVRA	8/80
Huntsville	147.225	147.825	K4RSB	O		WA4ZVJ	12/80
Huntsville	147.90	147.30	WR4AVG	O		CVRA	8/80
MOBILE							
Bay Minette	146.01	146.61	K4IE	O E		CVRA	8/80
Fairhope	146.10	146.70	WA4TPF			WA4ZVJ	12/80
Gulf Shores	146.04	146.64	WB4OWS			WA4ZVJ	12/80
Mobile	146.07	146.67	WA4BPG			CVRA	8/80
Mobile	146.13	146.73	W4YXO			CVRA	8/80
Mobile	146.22	146.82	WR4AHQ	O		CVRA	8/80
Mobile	146.34	146.94	WB4BXM	O A E R	Mobile CD	WB5FXA	8/80
Mobile	147.66	147.06	W4BDC			CVRA	8/80
Mobile	147.75	147.15	W4YXO			WA4ZVJ	12/80
Mobile	147.90	147.30	WR4AOB	E		WA4ZVJ	12/80
Mobile	147.99	147.39	WA4NWE	C E A		WA4ZVJ	12/80
MONTGOMERY							
Montgomery	146.04	146.64	W4AP	O		WA4ZVJ	12/80
Montgomery	146.16	146.76	W4AP	O		WA4ZVJ	12/80
Montgomery	146.25	146.85	WB6GDM			CVRA	8/80
Montgomery	146.31	146.91	WR4AUT	O		CVRA	8/80
Montgomery	146.40	147.00	W4AP	C A T		WA4ZVJ	12/80
Montgomery	147.87	147.27	WR4AHZ	O		CVRA	8/80
Wetumpka	146.04	146.64	WR4AJI			CVRA	8/80
Wetumpka	146.445	147.045	WR4AZL	O A		WA4ZVJ	12/80
Wetumpka	147.645	147.045	WA4MTG	O L		WA4ZVJ	12/80
TUSCALOOSA							
Northport	146.37	146.97	WA4QAZ			WA4ZVJ	12/80
Tuscaloosa	146.22	146.82	WR4AEH	A E		CVRA	8/80
Tuscaloosa	146.37	146.97	WA4QAZ	O E	WA4QAZ	WD4DAT	8/80
Tuscaloosa	147.66	147.06	KX4I			WA4ZVJ	12/80
NORTHEAST							
Fort Payne	147.87	147.27	W4RNX	O E		CVRA	8/80
Haleyville	146.19	146.79	K4KQE			CVRA	8/80
Lincoln	144.89	145.49	KA4DQX			WA4ZVJ	12/80
Pell City	146.01	146.61	W4RKS	O E		CVRA	8/80
Scottsboro	146.31	146.91	WR4AUZ			CVRA	8/80
Section	147.96	147.36	WA4PKB	O E	NE Alabama HRC	WA4PKB	10/80
NORTH CENTRAL							
Albertville	146.16	146.76	K4WSS	O A		CVRA	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
Albertville	147.66	147.06	K4CWD			WA4ZVJ	12/80	
Cullman	146.25	146.85	WR4ASY	O A	Cullman ARC	AK4B	8/80	
Guntersville	147.165	146.565	K4VQJ			CVRA	8/80	
Hartselle	146.805	146.205	WR4BDB	O A		WA4ZVJ	12/80	
Hartselle	147.96	147.36	WR4BDB			CVRA	8/80	
NORTHWEST								
Barton	146.16	146.76	K4YVV			CVRA	8/80	
Fayette	147.63	147.03	K4ACL			WA4ZVJ	12/80	
Fayette	147.99	147.39	K4ACL			CVRA	8/80	
Hamilton	146.37	146.97	WA4RNN			CVRA	8/80	
Hamilton	146.985	146.385	WA4RNN			CVRA	8/80	
Vernon	146.07	146.67	WB4TLC			CVRA	8/80	
Winfield	146.955	146.355	KG4X			WA4ZVJ	12/80	
EAST CENTRAL								
Alexander City	146.37	146.97	WA4KIK			CVRA	8/80	
Auburn	147.84	147.24	K4RY	O		CVRA	8/80	
Lanett	147.60	147.00	K4DXZ	O E		CVRA	8/80	
Opelika	146.34	146.94	W4AZB			CVRA	8/80	
Opelika	147.195	147.795	W4AZB			WA4ZVJ	12/80	
Opelika	147.72	147.12	W4AZB	A L		WA4ZVJ	12/80	
Opelika	147.90	147.30	WB4KNN			WA4ZVJ	12/80	
Phenix City	146.01	146.61	WR4BBB	E A		CVRA	8/80	
Phenix City	146.13	146.73	W4YYE			WA4ZVJ	12/80	
Phenix City	146.28	146.88	N4BJZ			CVRA	8/80	
Roanoke	147.81	147.21	K4JTW	O E		K4JTW	12/80	
Talladega	147.96	147.36	W4GBQ	O E		CVRA	8/80	
Tuskegee	144.79	145.39	WR4ASH			WA4ZVJ	12/80	
Tuskegee	146.07	146.67	WR4ASH	O A E		CVRA	8/80	
CENTRAL								
Clanton	146.19	146.79	WR4AYJ			CVRA	8/80	
Selma	146.13	146.73	W4NCK			CVRA	8/80	
Selma	147.96	147.36	K4OOV	O		CVRA	8/80	
Wilsonville	146.985	146.385	N4YZ	O E	N4YZ	N4YZ	12/79	
WEST CENTRAL								
Demopolis	146.04	146.64	WR4AJN	O A		CVRA	8/80	
SOUTHEAST								
Black	147.81	147.21	K4LYY			WA4ZVJ	12/80	
Dothan	146.25	146.85	WB4LBL	A E		WA4ZVJ	12/80	
Enterprise	147.84	147.24	WD4ROJ	O A		CVRA	8/80	
Eufaula	146.10	146.70	WA4AKA	E A		WA4ZVJ	12/80	
Headland	146.16	146.76	WA4QEO	O		WA4QEO & WARC	N4SY	11/80
Opp	146.04	146.64	WR4AKM	O		CVRA	8/80	
Texasville	146.19	146.79	W4ICO	O		WA4ZVJ	12/80	
Troy	146.22	146.82	WR4AHH	O A E		CVRA	8/80	
SOUTH CENTRAL								
Andalusia	146.34	146.94	WR4AFF			CVRA	8/80	
Brewton	146.37	146.97	WR4BAE			CVRA	8/80	
Evergreen	146.31	146.91	WR4ALR	O		CVRA	8/80	
Floralia	147.66	147.06	WA4DKW			WA4ZVJ	12/80	
Greenville	146.07	146.67	K4TNS	O		CVRA	8/80	
SOUTHWEST								
Grove Hill	147.87	147.27	WB4THU	O E L		WA4ZVJ	12/80	
Thomasville	147.60	147.00	WA4GNA			CVRA	8/80	
ARIZONA								
FLAGSTAFF								
Flagstaff	146.22	146.82	WR7ABR	O		Northern AZ RA	ARCA	8/80
PHOENIX								
Apache Junction	144.81	145.41	WB7DZW	O		WB7DZW	ARCA	8/80
Glendale	144.75	145.35	WD0GQL	O		WD0GQL	ARCA	8/80
Glendale	147.90	147.30	K7NHR	O		K7NHR	ARCA	8/80
Greens Peak	146.01	146.61	WR7ALN	O E		WD5JNY	ARCA	8/80
Jerome	147.84	147.24	W7JI	O		W7JI	ARCA	8/80
Mesa	144.85	145.45	WA7TSD	O		WA7TSD	ARCA	8/80
Mesa	146.865	146.265	WB7RFD	O		WB7RFD	ARCA	8/80
Mt. Ord	147.78	147.18	WA7YRO	O		WA7YRO	ARCA	8/80
Phoenix	144.65	145.25	WA7UJH	O		WA7UJH	ARCA	8/80
Phoenix	144.69	145.29	KB7KY	O		KB7KY	ARCA	8/80
Phoenix	146.04	146.64	WR7ABQ	T		Arizona RA	ARCA	8/80
Phoenix	146.10	146.70	W7GNP	O E		Maricopa CRG	ARCA	8/80
Phoenix	146.16	146.76	WA7PNY	O E		Arizona RA	WA7ZZT	10/80
Phoenix	146.22	146.82	WR7ABT	O		Maricopa CRG	ARCA	8/80
Phoenix	146.34	146.94	W7EX	O		Arizona RA	ARCA	8/80
Phoenix	146.745	146.145	K4ONI	O		Devry ARC	ARCA	8/80
Phoenix	147.105	147.705	WB7UMI	O		WB7UMI	ARCA	8/80
Phoenix	147.81	147.21	WB7BYV	O		WB7BYV	ARCA	8/80
Phoenix	147.87	147.27	WA7KOW	O		Mingus Mt. RG	ARCA	8/80
Phoenix	147.93	147.33	W7NA	O		W7NA	ARCA	8/80
Phoenix	147.96	147.36	WB7ACC	O T		Arizona RA	ARCA	8/80
Scottsdale	146.84	146.24	WA7ZZT	O		Arizona RA	WA7ZZT	10/80
Tempe	147.66	147.06	W7UXZ	O		W7UXZ	ARCA	8/80
TUCSON								
Mt. Lemmon	146.28	146.88	WR7AHK	O		Tucson RA	ARCA	8/80
Mt. Lemmon	147.69	147.09	WR7AHK	O		Tucson RA	ARCA	8/80
Tucson	146.01	146.61	WR7AMH	C T		K7ILE	ARCA	8/80
Tucson	146.04	146.64	WR7ANK	C T		WB7ORD	ARCA	8/80
Tucson	146.07	146.67	WR7AMH	O		K7ILE	ARCA	8/80
Tucson	146.22	146.82	WR7ABM	O T		Tucson RA	ARCA	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Tucson	146.34	146.94	K7CC	O A E	K7CC	K7CC	8/80
Tucson	147.19	147.79	K7CC	O	K7CC	K7CC	8/80
Tucson	147.75	147.15	WB7DRD	O	WB7DRD	ARCA	8/80
Tucson	147.84	147.24	K7CC	O	K7CC	K7CC	8/80
Tucson	147.90	147.30	K7CET	R	Pima Co. RACES	ARCA	8/80
Tucson	147.93	147.33	WB7OMM	O	WB7OMM	ARCA	8/80
Tucson	147.99	147.39	K7KT	O	K7KT	ARCA	8/80
YUMA							
Yuma	146.28	146.88	WR7AKX	O	Yuma RC	ARCA	8/80
NORTHEAST							
Window Rock	147.87	147.27	WB7CBQ	O	WB7CBQ	ARCA	8/80
NORTH CENTRAL							
Page	146.28	146.88	W7RVY	O	GC Wireless Assn	ARCA	8/80
Page	146.34	146.94	K7GHC	O	GC Wireless Assn	ARCA	8/80
EAST CENTRAL							
Kingman	147.75	147.15	KB7AG	O	KB7AG	ARCA	8/80
Show Low	146.04	146.64	WA7GWG	O	Kachina ARC	ARCA	8/80
CENTRAL							
Apache Junction	147.72	147.12	WB7TJD	O	Superstition ARC	ARCA	8/80
Bill Williams Mt.	146.19	146.79	WA6TNW	O	Bill Williams RG	ARCA	8/80
Coronville	146.28	146.88	KB7JT	O	KB7JT	ARCA	8/80
Globe	146.13	146.73	WA7HUU	O R	Gila Co. RACES	ARCA	8/80
Mingus Mt.	147.60	147.00	W7WGW	O	Mingus Mt. RG	ARCA	8/80
Mt. Ord	144.89	145.49	W7KGB	C	Reno Peak RG	ARCA	8/80
Mt. Ord	146.07	146.67	KA7BTS	C	Reno Peak RG	ARCA	8/80
Payson	146.25	146.85	W8KPO	O	Tonto ARA	W8KPO	9/80
Payson	147.99	147.39	K7CXA	O T	K7CXA	ARCA	8/80
Prescott	147.63	147.03	K7ZUY	O	K7ZUY	K7ZUY	10/80
WEST CENTRAL							
Kingman	146.16	146.76	WR7AEL	O	Kingman ARC	ARCA	8/80
Lake Havasu City	146.01	146.61	W7MCF	O	Lake Havasu City ARC	ARCA	8/80
Lake Havasu City	146.37	146.97	W7LWE	O	N7AV	ARCA	8/80
SOUTHEAST							
Bisbee	146.16	146.76	WR7ACK	O	Eastern AZ ARS	ARCA	8/80
Bisbee	147.63	147.03	WR7AOP	O	East AZ RS	ARCA	8/80
Safford	146.31	146.91	N7XL	O E	Eastern AZ ARS	ARCA	8/80
Safford	146.34	146.94	K7DNL	O T	Eastern AZ ARS	ARCA	8/80
SOUTH CENTRAL							
Ajo	146.16	146.76	WA7PSK	O	WA7PSK	ARCA	8/80
Casa Grande	146.37	146.97	W7GVT	O	Casa Grande RA	ARCA	8/80
ARKANSAS							
FAYETTEVILLE							
Fayetteville	147.89	147.29	WB5WPF	C A Y	WB5WPF	WB5WPF	10/80
Mt. Gaylor	147.63	147.03	WA5DPT	O L E	NWAARC	WB5VDO	10/80
Springdale	146.10	146.70	WR5ANN	O L E	SPARC	WB5VDO	10/80
Springdale	147.81	147.21	WB5VDO	T A L Y E	WB5VDO	WB5VDO	10/80
HOT SPRINGS							
Hot Springs	147.78	147.18	WB5PIB	O	Hot Springs ARC	WB5PIB	9/80
Malvern	147.96	147.36	W5BXJ	O	Hot Spr Co Emgy Serv	K5TML	2/80
LITTLE ROCK							
Little Rock	146.34	146.94	K5KD	O	CAREN	W5FD	8/80
Little Rock	147.66	147.06	WR5ATK	O A	CAREN	W5FD	8/80
Little Rock	147.90	147.30	W5RXU	O	CAREN	W5FD	8/80
NORTHEAST							
Blytheville	146.07	146.67	W5ENL	O E	Mississippi Co ARA	N5BIT	11/80
Hardy	146.25	146.85	W5SEG	O	W5SEG	KB5PO	8/80
Jonesboro	146.01	146.61	K5RAG	O A	O A	KE5V	5/80
NORTH CENTRAL							
Greers Ferry	147.93	147.33	WD5FFS	O	Greers Ferry Lake RC	W5VFN	10/80
Mountain Home	146.28	146.88	W5VEW	O	Ozark ARC	KØSXQ	7/80
NORTHWEST							
Jasper	146.01	146.61	W5KL	O E	W5KL	W5KL	10/80
EAST CENTRAL							
Helena	146.07	146.67	WD5BGP	O A	Helena ARC	K5WSS	9/80
West Memphis	147.75	147.15	WA5KUB	E	O E	AG4V	6/80
CALIFORNIA							
BAKERSFIELD							
Bakersfield	146.07	146.67	WR6AIF	B1800		TASMA	8/80
Bakersfield	147.63	147.03	WA6GML	O	PBARC	TASMA	8/80
Bakersfield	147.72	147.12	K6AFE	O A E L	Bakersfield RS	W6IYY	5/80
Bakersfield	147.90	147.30	K6ACR	O	WA6QFJ	NARC	8/80
Breckenridge	144.55	145.15	WA6RXI	O E	WA6QFJ	WA6QFJ	10/80
Mt. Adelaide	146.07	146.67	WA6CLS	O E L	Bakersfield RS	NARC	8/80
CHICO							
Chico	147.90	147.30	WR6ARA	O	J.I. Sabin Pioneer RC	NARC	8/80
Cohasset	146.34	146.94	WR6AMA	B1950	Cohasset ARA	NARC	8/80
EUREKA							
Eureka	146.04	146.64	WA6MUD	O A	WA6MUE	WA6MUE	10/80
Eureka	146.10	146.70	WA6ICB	O A	WA6ICB	WA6ICB	8/80
Eureka	146.28	146.88	WA6ICB	O L	Far West RA	WA6ICB	8/80
Mt. Pierce	146.16	146.76	WA6ICB	O L	Far West RA	WA6ICB	8/80
FAIRFIELD							
Mt. St. Helena	146.31	146.91	WR6AEO	B1950	Sonoma Mountain RA	NARC	8/80
Mt. St. Helena	147.78	147.18	WA6ZQH	O P L B1800	Mt. St. Helena ARS	NARC	8/80
Mt. Vaca	146.40	147.00	WR6AGO	O	Mt. Vaca RC	NARC	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Mt. Vaca	147.87	147.27	W6AEX	O	SARO	NARC	8/80
FRESNO							
Bald Mountain	147.99	147.39	WR6AJD	C PL A	Repeater Assoc.	NARC	8/80
Bear Mountain	146.10	146.70	WR6AOU	O Y	CCATS	NARC	8/80
Bear Mountain	146.13	146.73	WB6FZK	O	WA6MMN	NARC	8/80
Bear Mountain	146.25	146.85	K6OGX	O	Bear Mt. Broadcasters	NARC	8/80
Fresno	146.01	146.61	WR6ASA			TASMA	8/80
Fresno	146.19	146.79	WB6JIT	O	CCAC	W6DPD	9/80
Fresno	146.22	146.82	WB6BBX	O	Repeater Assoc.	NARC	8/80
Fresno	146.34	146.94	W6TO	O	Fresno ARC	W6DPD	6/80
Fresno	147.705	147.105	W7POR	O Y	W7POR	NARC	8/80
Meadow Lakes	144.53	145.13	WB6TIA	PL 71.9	WB6TIA	NARC	8/80
Meadow Lakes	146.01	146.61	WR6AFA	O	WA6SBM	NARC	8/80
Meadow Lakes	146.19	146.79	WR6AFS	O	Cent CA AMA Comm.	NARC	8/80
Meadow Lakes	146.235	147.825	WR6AFH	O	WA6OIB	NARC	8/80
Mt. McKittrick	146.31	146.91	WR6ACE	O E	WA6QFJ	WA6QFJ	10/80
MONTEREY							
Monterey	146.37	146.97	K6LY	C A	Naval Postgrad ARC	N6AHW	8/80
Pebble Beach	147.69	147.09	KD6FI	C	KD6FI	N6AHW	9/80
Salinas	144.87	145.47	WR6AZO	O	Fremont Peak RA	WD6EKR	8/80
Salinas	146.31	146.91	WB6CAN	O	Fremont Peak RA	WD6EKR	8/80
Salinas	146.34	146.94	WB6HUK	O	Salinas AREC	K6TEH	8/80
Seaside	146.34	146.94	N6AHW	C A L R Z	MRRBG	N6AHW	8/80
LANCASTER							
Hauser Pk.	146.13	146.73	WR6AGX			TASMA	8/80
Juniper Hills	147.84	147.24	WR6AHA	A		TASMA	8/80
Palmdale	144.60	145.20	WR6AFR	A L		TASMA	8/80
Palmdale	144.78	145.38	WR6AHA	O A		TASMA	8/80
LOS ANGELES							
Agoura	147.225	147.825	WR6ADT	C A		TASMA	8/80
Bel Aire	147.63	147.03	W6BRD	C		TASMA	8/80
Beverly Hills	144.82	145.42	WA6OLX	O P L 1 A A		TASMA	8/80
Beverly Hills	146.715	146.115	K6CJX	C A	K6CJX RA	K6CJX	8/80
Beverly Hills	147.96	147.36	WB6HWY	C L		TASMA	8/80
Canoga Park	147.345	147.945	WD6EZI	O	HCPARC	TASMA	8/80
Canoga Park	147.66	147.06	WR6AEG	C L		TASMA	8/80
Catalina Is.	147.69	147.09	WR6AAA		Henry Radio	TASMA	8/80
Chatsworth	147.90	147.30	WA6PPS	O P L	Radio Am. Assn. of Van Nuys	WA6PPS	12/80
Contractors Pt.	147.78	147.18	WR6ABV	C		TASMA	8/80
El Sereno	144.84	145.44	W6GNS		RHARC	TASMA	8/80
Glendale	147.72	147.12	WR6ADH	A		TASMA	8/80
Glendora	146.625	146.025	WB6QQK	C A		TASMA	8/80
Hollywood Hills	144.64	145.24	W6ORD	C A		TASMA	10/80
Hollywood Hills	144.88	145.48	AD6P		SCDXC	TASMA	8/80
Hollywood Hills	146.07	146.67	WR6ABJ		Henry Radio	TASMA	8/80
Hollywood Hills	147.60	147.00	WB6BJM	C A		TASMA	8/80
Johnstone Pk.	144.66	145.26	WB6MQ	C R L		TASMA	8/80
La Canada	146.625	146.025	WA6FEQ		CVARC	TASMA	8/80
Lake Hughes	146.19	146.79	WB6NRL			TASMA	8/80
Long Beach	146.805	146.205	W6THP	C T	Long Beach Yacht Club	KA6HQ	8/80
Los Angeles	146.10	146.70	W6IWO	Y	SCATS	WB6INV	8/80
Los Angeles	146.34	146.94	WB6VII	T		TASMA	8/80
Los Angeles	147.66	147.06	WR6ABU	C L		TASMA	8/80
Los Angeles	147.78	147.18	WR6ABV	C P L		W6RYS	8/80
Magic Mt.	147.135	147.735	WR6AHM			TASMA	8/80
Malibu	144.66	145.26	K6AZE			TASMA	8/80
Malibu	147.96	147.36	W6TEZ	C		TASMA	8/80
Malibu	147.99	147.39	WR8AEC	C A	WB8OQC	WB8OQC	8/80
Montebello	146.655	146.055	WR6AVJ	C A	RHARC	TASMA	8/80
Monterey Park	144.60	145.20	N6BWE	O P L 1 A	San Gabriel Valley RG	WD6AND	8/80
Monterey Park	146.13	146.73	WA6NUD	O E	COLA	WA6NUD	8/80
Monterey Park	146.955	146.355	K6DLG		JARC	TASMA	8/80
Mt. Disappointment	144.70	145.30	K6CPT	R		TASMA	8/80
Mt. Disappointment	147.87	147.27	WR6ABQ	R		TASMA	8/80
Mt. Disappointment	147.96	147.36	WR6AAH	C L		TASMA	8/80
Mt. Lee	147.84	147.24	W6MEP			TASMA	8/80
Mt. Lukens	146.76	146.16	W6NIN			TASMA	8/80
Mt. Wilson	146.925	146.325	K6GY			TASMA	8/80
Mt. Wilson	147.165	147.765	WR6AGV	C L	LA School ARA	SGVARC	8/80
Mt. Wilson	147.96	147.36	WR6AAD	C P L 1 A		TASMA	8/80
Norwalk	144.72	145.32	WR6BAN	C		TASMA	8/80
Oak Mountain	147.795	147.195	N6AHU	C		TASMA	8/80
Palos Verdes	144.76	145.36	WB6YMH	O Y	The Underground	WB6JAC	10/80
Palos Verdes	146.01	146.61	WA6RQD	O		TASMA	8/80
Palos Verdes	146.145	146.745	WR6AXN	C A		TASMA	8/80
Palos Verdes	146.835	146.235	WA6RJA	C A	SCRAN	TASMA	8/80
Palos Verdes	147.66	147.06	WR6AEH	C L		TASMA	8/80
Palos Verdes	147.78	147.18	WA6VFO	C P L		W6RYS	8/80
Palos Verdes	147.96	147.36	WR6AEE	C L		TASMA	8/80
Pasadena	144.58	145.18	W6MPH	O P L 3 B		TASMA	8/80
Pomona	146.34	146.94	W6ELZ	O	Pomona Valley RC	W6ELZ	10/80
Redondo Beach	147.075	147.675	WA6JPR	R		RASMA	8/80
Saddle Peak	146.805	146.205	W6TEZ	C	MRA	TASMA	8/80
Saugus	146.37	146.97	WA6NIS			TASMA	8/80
Sierra Madre	147.105	147.705	K6QNN	O	Pasadena RC	K6QNN	8/80
Signal Hill	147.615	147.015	WA6MPV	C L		TASMA	8/80
Torrance	144.72	145.32	WB6NWP	O P L 1 Z	GARRC	TASMA	8/80
Tujunga	147.99	147.39	W6NIN	O		TASMA	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Universal City	144.93	145.53	N6BHU	O	LA Valley College	N6BHU	10/80
Van Nuys	146.865	146.265	WR6BDL		Litton ARC	TASMA	8/80
Verdugo	147.96	147.36	WR6AAI	C L		TASMA	8/80
West Covina	144.86	145.46	W6FXN	O A		TASMA	8/80
Whittier	146.655	146.055	WA6GEV	O A	ARA	TASMA	8/80
Whittier	146.775	146.175	WR6BAC		RHARC	TASMA	8/80
Whittier	147.945	147.345	WR6ALB	C		TASMA	8/80
MODESTO							
Mt. Bullion	147.63	147.03	W6BXN	O A	TARC	NARC	8/80
Mt. Bullion	147.855	147.255	WR6AUH	O A	WB6INM	NARC	8/80
Modesto	144.79	145.39	WD6EJF	O A	SARA	WA6ZLO	8/80
ORANGE COUNTY							
Anaheim	147.255	147.855	WA6YNT	A	NARC	TASMA	8/80
Anaheim	147.315	147.915	WB6YPX	O	Autonetics RC	N6AF	8/80
Brea	146.19	146.79	WR6ACB		AARA	TASMA	8/80
Costa Mesa	145.715	145.715	WB6NOA	Smpix AP		N6BVU	11/80
Cypress	144.78	145.18	WB6CIX	C		TASMA	8/80
Fullerton	144.80	145.40	N6ME	L		TASMA	8/80
Fullerton	146.37	146.97	K6QEH	O B2100	HARC	TASMA	8/80
Fullerton	146.925	146.325	WA6YNT		NEMD ARC	N6BEN	4/80
Fullerton	147.375	147.975	WD6DPY	O A		TASMA	8/80
Garden Grove	144.78	145.38	W6TAS	O L		TASMA	8/80
Garden Grove	147.345	147.945	WR6AIX	C		TASMA	8/80
Laguna Beach	147.045	147.645	W6TIO	O E	South Orange ARA	WA6SMF	8/80
Newport Beach	144.82	145.42	WB6SFX	C A		TASMA	8/80
Orange	144.745	145.345	WR6AIX	C A		TASMA	8/80
Orange Co.	146.295	146.895	W6KRW	R		TASMA	8/80
Red Hill	147.63	147.03	WR6AEV	O P L A	AMCOM	NARC	8/80
San Clemente	144.64	145.24	W6PMJ	C		TASMA	10/80
San Clemente	147.78	147.18	W6PMJ	O P L 2 Z		TASMA	8/80
Santiago Pk.	144.54	145.14	WR6AUM		ARES	TASMA	8/80
Santiago Pk.	144.62	145.22	WB6YNQ	O P L 1 A		TASMA	8/80
Santiago Pk.	144.56	145.16	WR6ARJ	C A		TASMA	8/80
Santiago Pk.	144.66	145.26	WB6MOQ	C R L		TASMA	8/80
Santiago Pk.	146.40	147.435	WA6KOS			TASMA	8/80
Santiago Pk.	147.615	147.015	WA6MPV	C L		TASMA	8/80
REDDING							
Redding	146.04	146.64	WR6AGY	O	Tin Cup RG	NARC	8/80
Redding	146.16	146.76	WR6AFZ	O	W6QWN	NARC	8/80
Redding	147.69	147.09	WD6DKY	O	Shasta Cascade IRA	WA6GOG	10/80
Redding	147.81	147.21	W6NHV	O	Shasta Co. RACES	WA6GOG	10/80
Redding	147.97	147.37	WB6NPN	C A	WB6NPN	NARC	8/80
SACRAMENTO							
Carpenter Ridge	146.01	146.61	WR6ACW	O P L 136.5	SHARP & K6AUU	NARC	8/80
Folsom	146.04	146.64	WA6JUF	O A L	WA6JUF	WA6JUF	11/80
Sacramento	144.59	145.19	K6IS	O	N. Hills RC	W6DZ	8/80
Sacramento	146.19	146.79	WR6ADU	O	RAMS	NARC	8/80
Sacramento	146.31	146.91	WR6AEN	O	Amateur Emgy Net	NARC	8/80
Sacramento	147.90	147.30	WR6AGK	O	J.I. Sabin Pioneer RC	NARC	8/80
Sacramento	147.99	147.39	WR6AQZ	O P L A	STAR	NARC	8/80
Sacramento Hill	146.715	146.115	W6GSO	O	EI Dorado ARC	NARC	8/80
Sunset Whitney	145.025	146.625	WR6AQM	O P L	Sunset Whitney RC	NARC	8/80
SAN BERNARDINO-RIVERSIDE							
Big Bear	147.93	147.33	WB6SXD	O	W6ZJU & KBBV/KTOT	W6JZU	8/80
Big Bear Lake	144.78	145.38	WB6RIW			TASMA	8/80
Crestline	146.25	146.85	WR6ACJ	O E	Citrus Belt ARC	K6IG	8/80
Heaps Pk.	147.78	147.18	WA6CAW	C		TASMA	8/80
Mt. Baldy	147.21	147.81	WB6GGL	L		TASMA	8/80
Mt. "R"	144.64	145.24	WA6CUW		Lake Arrowhead RG	KM6X	12/80
Norco	147.225	147.825	WR6ASE	C		TASMA	8/80
Rialto	147.345	147.945	WB6MQM	C		TASMA	8/80
Riverside	146.28	146.88	WR6AFV	C A		TASMA	8/80
Running Springs	144.52	145.12	WB6ZIR	Y	IERN	WB6ZIR	8/80
Running Springs	146.31	146.91	WB6MTG			TASMA	8/80
Table Mt.	144.68	145.28	WR6AZN			TASMA	8/80
SAN DIEGO							
Alpine	146.925	146.325	K6MAR			TASMA	8/80
Chula Vista	147.66	147.06	W6TIE	C P L T A	Chula Vista Hilltop ARC	W6TIE	10/80
Cuyamaca Pk.	147.795	147.195	WB6AOT	R		TASMA	8/80
El Cajon	146.31	146.91	WR6AJX			TASMA	8/80
Lyons Peak	146.04	146.64	WR6ACF			TASMA	8/80
Lyons Peak	147.795	147.195	WB6AOT	R		TASMA	8/80
Mt. Laguna	147.75	147.15	W6PDA			TASMA	8/80
Mt. Otay	147.99	147.39	K6QKG	C		TASMA	8/80
Mt. Palomar	146.13	146.73	WR6AII	O E	Palomar ARC	W6NWG	8/80
Mt. Palomar	147.225	147.825	WB6BOD	O	Poway ARS	WB6BOD	8/80
Pt. Loma	144.78	145.38	WR6AWN			TASMA	8/80
Pt. Loma	147.99	147.39	K6QKG	C		TASMA	8/80
San Diego	144.56	145.16	WR6AMU	C L		TASMA	8/80
San Diego	144.72	145.32	WD6APP	O P L 2 A		TASMA	8/80
San Diego	146.685	146.085	K6OPY	C	La Jolla DX Assn.	K6OPY	10/80
San Diego	146.76	146.16	WA6ATI			TASMA	8/80
San Diego	146.985	146.385	WR6AUR	C		TASMA	8/80
San Diego	147.105	147.705	WB6FZC	C A		TASMA	8/80
San Diego	147.255	147.855	WR6AQF	O A		TASMA	8/80
San Diego	147.315	147.915	K6GHM			TASMA	8/80
San Diego	147.63	147.03	WR6AJA			TASMA	8/80
Sandra	147.285	147.885	K6QL	A		TASMA	8/80
SAN FRANCISCO-OAKLAND							
Alamo	147.66	147.06	WR6AHK	O A	Rocky Ridge RG	NARC	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Altamont Pass	144.61	145.21	WA6SEK	O	WA6SEK	NARC	8/80
Belmont	144.77	145.37	WR6BCK	O	Belmont ARC	NARC	8/80
Belmont	147.69	147.09	WR6ABY	O	WB6CKT	NARC	8/80
Burlingame Hills	147.90	147.30	WB6VIG	PL100	Submarine	NARC	8/80
Fremont	144.85	145.45	K6FB	O	HP ARC	NARC	8/80
Fremont	146.34	146.94	W6JKA	O		NARC	8/80
Fremont	147.615	147.015	WA6MIA	O	Tri County ARC	WA6MDI	10/80
Grizzly Peak	144.69	145.29	WA6TWX	O	WA6TWX	NARC	8/80
Half Moon Bay	147.885	147.285	WB6ASD	O	Half Moon Area ARC	WA6EEP	9/80
Hayward	147.63	147.03	WR6AJY	O PL	AMCOM	NARC	8/80
Lafayette	147.135	147.735	WA6WVH	O PL A L	Contra Costa RA	WA6AEQ	8/80
Marin	146.01	146.61	WR6AGG	O	UHF Eng. Society	NARC	8/80
Marin	147.93	147.33	K6GWE	O R	Amateur Comm. Society	NARC	8/80
Mt. Beacon	144.89	145.49	WA6EUZ	O	WB6OVV	NARC	8/80
Mt. Diablo	144.65	145.25	WR6AXG	O	WB6IH	NARC	8/80
Mt. Diablo	144.81	145.41	WA6EUZ	O	ADC Associates	NARC	8/80
Mt. Diablo	146.955	146.355	WR6AYR	O	Northgate RA	NARC	8/80
Mt. Diablo	147.66	147.06	K6POU	O	MDRA	K6POU	11/80
Mt. Jackson	146.31	146.91	WR6AXV	B1800	Sonoma Mountain RA	NARC	8/80
Mt. San Bruno	144.55	145.15	W6PWP	O E R	SFRC	W6VW	8/80
Mt. San Bruno	144.73	145.33	WR2AAA	O	WA6TYB	NARC	8/80
Mt. San Bruno	146.07	146.67	WR6AKD	C	Shingle Springs Net	NARC	8/80
Mt. San Bruno	146.25	146.85	WR6BBO	O	Gorilla RC	NARC	8/80
Mt. San Bruno	147.90	147.30	WB6VIG	O	Submarine	NARC	8/80
Mt. Tamalpais	146.10	146.70	K6GWE	O	Amateur Comm. Society	NARC	8/80
Mt. Umunhum	147.75	147.15	WA6YCZ	C PL A	BAYCOM	NARC	8/80
Oakland	146.22	146.82	WB6AAE	O	Grizzly Peak VHF ARC	W6EZA	10/80
Oakland	147.81	147.21	WR6ABF	O B2400 A	Pacific Services RC	NARC	8/80
Oakland Hills	146.28	146.88	WB6NDJ	O	VHF Repeaters	K6SEM	10/80
Palo Alto	144.63	145.23	WA6SUW	O	SPARK	WA6SUW	10/80
Palo Alto	147.885	147.285	WB6SFT	O		NARC	8/80
Pleasant Hill	146.295	146.895	K6IH	O A	Varian ARC	WA6KOP	9/80
Pleasanton	144.75	145.35	WR6BAW	O	K6IH	NARC	8/80
Rolph Mountain	146.265	146.865	WB6JKV	O	Pleasanton RACES	NARC	8/80
Round Top	146.34	146.94	W6JKA	O		NARC	8/80
San Francisco	146.19	146.79	WR6ACI	O	Pioneer ARC	NARC	8/80
San Francisco	147.705	147.105	WR6AHE	B1600 A	K6TW	NARC	8/80
San Leandro	147.84	147.24	WR6ADM	O	NCCC	NARC	8/80
San Mateo	146.325	146.925	WA6HOE	O A	SMART	NARC	8/80
San Mateo	147.90	147.30	WB6VIG	O T	Submarine	NARC	8/80
San Pablo Ridge	144.51	145.11	WD6EZC	O	Contra Costa CC	NARC	8/80
Vallejo	144.71	145.31	WA6YXV	O	Mike Associates	WA6YXV	8/80
Woodside	146.01	146.61	W6AY	C PL T A E Z	N. Cal. Comm. Soc.	W6MZ	8/80
SAN JOSE							
Berryessa Park	146.37	146.97	WR6ABX	O PL	Berryessa ARC	NARC	8/80
Comex Park	147.795	147.195	WA6WER	C PL A	Comex Park RA	NARC	8/80
Loma Preita	146.04	146.64	WR6ABD	O	Pioneer RC of San Jose	NARC	8/80
Los Altos Hills	146.96	146.36	WB6ACZ	C	NCDXC	NARC	8/80
Los Gatos Hills	147.99	147.39	WR6ADX	C A	Los Cumbres ARC	NARC	8/80
Mountain View	144.67	145.27	W6ASH	O E	SPECS	W6ASH	5/80
Mt. Hamilton	146.28	146.88	WR6ALW	O	Lassen ARC	NARC	8/80
San Jose	146.16	146.76	WB6OQS	O A PL151.4	Santa Clara Valley RA	WA2IBM	8/80
San Jose				E L			
San Jose	146.985	146.385	W6VV	O	SCCARA	NARC	8/80
San Jose	147.855	147.255	W6ESI	O	WB6MER	NARC	8/80
SANTA BARBARA							
Harris Grade	147.72	147.12	WR6AVI	O A	WA6EIR	NARC	8/80
Santa Barbara	144.58	145.18	WB6RDV	O		TASMA	10/80
Santa Barbara	146.19	146.79	K6TZ	O		TASMA	8/80
Santa Barbara	147.345	147.945	WR6AOC	A		TASMA	8/80
Santa Barbara	147.60	147.00	N6ZF	R		TASMA	8/80
SANTA CRUZ							
Ben Lomond	147.72	147.12	WR6AOK	O A	San Lorenzo Valley RC	W6LPW	8/80
Palos Escritos	146.085	146.865	N6AHW	C A E L R Z	MRRBG	N6AHW	8/80
Santa Cruz	146.19	146.79	K6BJ	O E	SCCARC	KD6BD	8/80
STOCKTON							
Gram Peak	147.345	147.945	K6PSJ	O A			
Mt. Oso	146.28	146.88	WR6ACV	O	Mt. Oso Radio Engineers	NARC	8/80
VENTURA-OXNARD					Cent. Val. VHF FM Club	NARC	8/80
El Rio	146.37	146.97	WA6OYS	O A	WA6OYS	WA6OYS	10/80
Sulpher Mt.	146.28	146.88	WR6AOX	A		TASMA	8/80
Thousand Oaks	146.07	146.67	WR6AHF	O PL3A		TASMA	8/80
Thousand Oaks	146.25	146.85	WR6AYG	B1000 A		TASMA	8/80
Ventura	146.13	146.73	WR6AGH	O		TASMA	8/80
NORTHEAST							
June Lake	147.87	147.27	W6NKN	O L	Mono Co. ARA	W6NKN	10/80
NORTH CENTRAL							
Forest Ranch	146.25	146.85	WR6AJE	O	Golden Empire ARS	NARC	8/80
Mt. Shasta	146.07	146.67	WB6FYL	O	WB6FYL	9/80	
Paradise	147.99	147.39	WR6ACH	C	W6ECE	NARC	8/80
Yreka	146.19	146.79	WR6AIL	O	Siskiyou Co. RACES	NARC	8/80
NORTHWEST							
Crescent City	146.22	146.82	WR6ANH	O	Far West RA	NARC	8/80
Dunsmuir	146.22	146.82	WR6AKQ	O	Siskiyou Co. RACES	NARC	8/80
Garberville	146.34	146.94	WA6ICB	O L	Far West Repeaters	WA6ICB	8/80
Laytonville	146.01	146.61	WA6ICB	O L	Far West Repeaters	WA6ICB	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
EAST CENTRAL							
Bishop	146.04	146.64	WR6AQJ	O	Gronk Radio Net	NARC	8/80
Bishop	146.34	146.94	WR6ACG	O	Gronk Radio Net	NARC	8/80
Conway Summit	146.34	146.94	WR6AZH	O	Mono Co. ARA	NARC	8/80
Donner Beacon	146.04	146.64	WR6AIE			TASMA	8/80
Donner Beacon	146.34	146.94	WR6AST	O	Placer Co. Sheriff	NARC	8/80
Miwok Village	146.115	147.715	WB6LSC	O	WA6NSK	NARC	8/80
Mt. Pluto	146.04	146.64	WR6AUN	O	Placer Co. Sheriff	NARC	8/80
Ridgecrest	146.34	146.94	WA6YBN			TASMA	8/80
Silver Peak	146.01	146.61	WR6AAF	O	Gronk Radio Net	NARC	8/80
Silver Peak	146.34	146.94	WA6LKD			TASMA	8/80
Silver Peak	147.84	147.24	WR6AQH	O	WA6MXH	NARC	8/80
Stateline	147.015	147.615	WR6AXA	O A	WB6VLK	NARC	8/80
CENTRAL							
Auburn	144.83	145.43	WR6ADI	O	Sierra Foothills ARC	NARC	8/80
Auburn	146.67	145.27	WR6AHG	O	Placer Co. Sheriff	NARC	8/80
Auburn	146.745	146.145	WB6GWZ	O	WB6GWZ	NARC	8/80
Cambria	147.90	147.30	W6KPS	L	W6KPS	W6KPS	11/80
Delano	147.68	147.09	KA6BZP	O	Delano RS	W6UBA	9/80
Frazier Peak	144.66	145.26	WR6AFR	L		TASMA	10/80
Grass Valley	147.72	147.12	WR6AKL	O	Nevada Co. ARC	NARC	8/80
Hanford	147.60	147.00	K6RGZ	O	Kings ARC	W6IYY	5/80
Inyokern	146.01	146.61	WA6EZL	PL1Z	WA6EZL	WA6KYZ	8/80
Lone Pine	146.22	146.82	K6VG	O	K6VG	K6TC	8/80
Manteca	144.57	145.17	WB6MFV	O	WB6MFV	NARC	8/80
Mt. Zion	147.765	147.165	WR6ALK	O PL	Stockton RC	NARC	8/80
Nipomo	147.81	147.21	W6KPS	L	W6KPS	W6KPS	11/80
Oakhurst	147.78	147.18	WB6WZ	O E Z R	Madera ARC	W6BWM	9/80
Pioneer	147.69	147.09	WR6AOS	O	WB6IRL	NARC	8/80
Placerville	147.825	147.225	WB6HBH	O	El Dorado Co. ARC	W6HBH	10/80
Pollack Pines	147.825	147.225	N6AXZ	O	Fantasy Mountain	NARC	8/80
Rocky Hill	146.16	146.76	WA6RWN	O	Rocky Hill RA	NARC	8/80
Rocky Hill	146.37	146.97	WR6AHS	O	Rocky Hill RA	NARC	8/80
Shingle Springs	146.07	146.67	WR6ABK	C	Shingle Springs Net	NARC	8/80
Trona	146.37	146.97	WB6YLB			TASMA	8/80
Visalia	147.96	147.36	WA6BLB	O P L A E	WA6BLB	WA6BLB	11/80
Yuba City	146.085	146.685	WA6OWH	O	Yuba-Sutter ARES	WB6GFT	8/80
WEST CENTRAL							
Arroyo Grande	146.07	146.67	W6KPS	O A	W6KPS	W6KPS	11/80
Bald Hill	146.22	146.82	WA6FBL	O	Mendocino Coast AMA	NARC	8/80
Blue Ridge Mt.	146.28	146.88	WA6YLB	O	Tulane Co. ARC	NARC	8/80
Clear Lake	146.04	146.64	WR6AJC	C	W6CPK	NARC	8/80
Coalinga	147.93	147.33	W6IYY	O A E L	Sequoia Tele Pioneers	W6IYY	5/80
Cuesta Peak	146.22	146.82	WR6AEL	O	Central Coast ARC	NARC	8/80
Guadalupe	147.63	147.03	AE6U	O	Redwood Coast RC	AE6U	10/80
Jenner	144.67	145.27	WB6RHP	O E	WB6RHP	WB6RHP	8/80
Keller Peak	146.385	146.985	K6BTB	O A		TASMA	8/80
King City	146.28	146.88	W6LIO	O L	Williams Hill ARRS	W6LIO	8/80
Livermore	147.72	147.12	WR6AHP	O A PL100	Livermore ARK	NARC	8/80
Mercer Mountain	147.75	147.15	WR6ARP	O	K6AQH	NARC	8/80
Pismo Beach	146.07	146.67	WR6ASH	A		TASMA	8/80
Round Mountain	147.63	147.03	WA6EML	O A	Kern Co. Autopatch	NARC	8/80
San Luis Obispo	146.16	146.76	WR6ADS	O L	Cal Poly ARC	K6CNI	11/80
San Luis Obispo	146.22	146.82	WB6FMC	O	Central Coast RS	W6KPS	11/80
San Luis Obispo	147.69	147.09	K6KZT	B1800	K6OIL	K6OIL	11/80
Sansei Mountain	146.28	146.88	WR6AQG	O		NARC	8/80
Siegle Peak	146.175	146.775	WB6UVO		WB6UVO	NARC	8/80
Solano Co.	146.16	146.715	KB6YI	O L		W6YE	9/80
Solano Co.	146.16	146.76	KB6YI	O L		W6YE	9/80
Solano Co.	146.34	146.94	KB6YI	O L		W6YE	9/80
Sonoma Mountain	146.13	146.73	WR6AES	O	Sonoma Co. ARS	NARC	8/80
Sonoma Mountain	146.31	146.91	WR6AFY	B2100	Sonoma Mountain RA	NARC	8/80
Ukiah	144.53	145.13	WA6WTT	O	WA6WTT	NARC	8/80
Ukiah	146.07	146.67	WA6WTT	O	WA6WTT	NARC	8/80
Willetts	147.93	147.33	WD6FGX	O	WD6FGX	NARC	8/80
SOUTHEAST							
Blythe	146.22	146.82	WR6AYH			TASMA	8/80
Blythe	147.69	147.09	WA6HRE			ARCA	8/80
Lake Havasu	146.34	146.94	WR6AHH			TASMA	8/80
Santa Maria	146.34	146.94	W6KPS	O A	W6KPS	W6KPS	11/80
SOUTH CENTRAL							
Anza	146.685	146.085	WR6AZX	C		TASMA	8/80
Barstow	146.16	146.76	WR6AFX			TASMA	8/80
Barstow	146.37	146.97	WR6AMH	A		TASMA	8/80
Barstow	147.75	147.15	WR6ACT	A		TASMA	8/80
Borrego Springs	147.99	147.39	K6QKG	C		TASMA	8/80
Brawley	147.72	147.12	WB6PMF	A		TASMA	8/80
Imperial Valley	146.07	146.67	WB6PMF			TASMA	8/80
Indio	146.01	146.61	K6EO	O		TASMA	8/80
Palm Springs	144.89	145.49	W6VJS	O A	CVARC	WA6QGH	8/80
Palm Springs	146.34	146.94	WR6ADA		DRA	DRA	9/80
Twenty-nine Palms	147.66	147.06	WA6ATY	O	Desert Rats	TASMA	8/80
Victorville	146.34	146.94	WA6EFW		MARC	WB6PAH	9/80
Victorville	147.72	147.12	WR6ADQ	A		TASMA	8/80
Yucca Valley	146.19	146.79	WA6ATY	O A	MARC	WB6PAH	8/80
SOUTHWEST							
Escondido	146.10	146.70	WR6AOQ	Y		TASMA	8/80
Escondido	146.28	146.88	W6MNH	O	EARS	W6KBD	10/80
Fire Mountain	147.135	147.735	W6FQX			TASMA	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
Lompoc	144.51	145.11	WB6QEY		WB6QEY	W6KPS	11/80	
Lompoc	146.175	146.775	W6UBX		W6UBX	W6KPS	11/80	
Lompoc	147.72	147.12	W6EKO	O A	Lompoc ARC	W6KPS	11/80	
Mt. Center	144.82	145.42	N6BAE			TASMA	8/80	
San Jacinto Pk.	144.89	145.49	W6VJS	A		TASMA	8/80	
Vista	144.84	145.44	K6YUH	O		TASMA	10/80	
Vista	146.37	146.97	K6YUH	O A E L	North County RG	KB6AI	8/80	
NORTHERN CALIFORNIA								
Northern California	144.518-145.118-WA6HIP	.542	.142	O	Narrow Band Comm.	WB6VIV	10/80	
(Note: This system is a linear translator, passing all modes with fidelity. It normally operates in the narrow mode (CW, SSB, RTTY, SSTV), but all modes are allowed during emergencies. The system is open and provides extensive coverage of Northern California.)								
SOUTHERN CALIFORNIA								
Southern California	146.22	146.82	W6FNO	O E	Edgewood ARS	WA6QZY	11/80	
(Note: This repeater system uses several receivers and transmitters. It covers most of Southern California from Santa Barbara south to Mexico and from the Pacific Coast east to Arizona and Nevada. The system is used as a calling frequency and for very short contacts, and is equipped with a 30 second timer.)								
COLORADO								
AURORA								
Aurora	144.65	145.25	WBØFQB	O	Aurora RA	KEØM	10/80	
Aurora	146.07	146.67	KØBO	O E	Castle Rock RG	WØLM	3/80	
Aurora	147.72	147.12	WBØFQB	O	Aurora RA	KEØM	10/80	
Aurora	147.75	147.15	WBØFQB	O A	Aurora RA	KEØM	10/80	
BOULDER								
Boulder	146.01	146.61	WRØAGH			CCARC	7/80	
Boulder	146.10	146.70	WØDK	O E	Boulder ARC	WØBY	7/80	
Boulder	146.13	146.73	WRØADA	O A	Rocky Mtn. VHF Soc.	ABØG	7/80	
Boulder	146.16	146.76	WRØADA	O	Rocky Mtn. VHF Soc.	ABØG	7/80	
Boulder	146.385	146.985	WRØAHD			CCARC	7/80	
Boulder	147.63	147.03	WB2CBU	PL L A	WBØWNV & WB2CBU	WB2CBU	7/80	
Boulder	147.78	147.18	WRØAFH			CCARC	7/80	
Boulder	147.99	147.39	WØPWS	O E L	WØPWS	WØPWS	7/80	
Longmont	147.87	147.27	WRØAHD			CCARC	7/80	
COLORADO SPRINGS								
Colorado Springs	144.53	145.13	NØBZ			CCARC	7/80	
Colorado Springs	144.68	145.28	WBØOHJ			CCARC	7/80	
Colorado Springs	144.71	145.31	WØLKD			CCARC	7/80	
Colorado Springs	146.16	146.76	WRØARI	O	PPFMA	NØBZ	9/80	
Colorado Springs	146.37	146.97	WRØARG	O	PPFMA	NØBZ	9/80	
Colorado Springs	147.63	147.03	WAØXO	C A	Cheyenne Mt. ARC	NØBZ	11/80	
Colorado Springs	147.735	147.135	KØBNN	O A	Pikes Peak Comm. RG	KØBNN	7/80	
Colorado Springs	147.78	147.18	WBØRFE			CCARC	7/80	
Colorado Springs	147.87	147.27	WRØAKZ			CCARC	7/80	
Colorado Springs	147.945	147.345	WBØOPR			Cheyenne Mt. ARC	NØBZ	11/80
Colorado Springs	147.99	147.39	WRØARK			CCARC	7/80	
Woodland Park	144.56	145.16	WØJAW	O	MARC	WBØWDF	11/80	
DENVER								
Denver	144.62	145.22	WBØWZI			CCARC	7/80	
Denver	144.65	145.25	WBØFQB			CCARC	7/80	
Denver	144.77	145.37	WAØREX	O	Clear Creek ARS	WAØREX	7/80	
Denver	144.83	145.43	WAØHJZ			CCARC	7/80	
Denver	144.89	145.49	WØOZL			CCARC	7/80	
Denver	146.04	146.64	WRØACM	A	Denver Radio League	DRL	10/80	
Denver	146.205	146.805	KØESG			CCARC	7/80	
Denver	146.235	146.835	WBØVXT			CCARC	7/80	
Denver	146.28	146.88	WRØACL			DRL	10/80	
Denver	146.31	146.91	KØESG			CCARC	7/80	
Denver	146.34	146.94	WRØABF			CCARC	7/80	
Denver	147.09	147.69	WRØADS			CCARC	7/80	
Denver	147.615	147.015	WRØARS			CCARC	7/80	
Denver	147.645	147.045	KØML			CCARC	7/80	
Denver	147.72	147.12	WRØASF			CCARC	7/80	
Denver	147.75	147.15	WRØAIV			CCARC	7/80	
Denver	147.81	147.21	WRØAGL			CCARC	7/80	
Denver	147.825	147.225	WBØNZW			CCARC	7/80	
Denver	147.84	147.24	WRØADK			CCARC	7/80	
Denver	147.855	147.255	WØIY	L A	Frosty AR Network	WBØLØP	7/80	
Denver	147.90	147.30	KØVQ			CCARC	7/80	
Denver	147.93	147.33	WRØAMJ			CCARC	7/80	
Denver	147.975	147.375	WØHE			CCARC	7/80	
FORT COLLINS								
Fort Collins	144.80	145.40	WØGOW			CCARC	7/80	
Fort Collins	146.025	146.625	WDØFJI			CCARC	7/80	
Fort Collins	146.25	146.85	WRØADD			CCARC	7/80	
Fort Collins	147.915	147.315	WDØFJI			CCARC	7/80	
Fort Collins	147.96	147.36	WØQEY		CSU ARC	WDØGCK	7/80	
GRAND JUNCTION								
Grand Junction	146.04	146.64	WRØAFC			CCARC	7/80	
Grand Junction	146.22	146.82	WRØARX			CCARC	7/80	
Grand Junction	146.25	146.85	WAØGAG			CCARC	7/80	
Grand Junction	146.31	146.91	WBØUJS	O E	Western Slope RC	WØMTK	7/80	
Grand Junction	146.34	146.94	WRØACY					
GREELEY								
Greeley	147.60	147.00	KØOJ	O A E	Weld ARS	KØOJ	7/80	
Greeley	147.66	147.06	WRØAEN			CCARC	7/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
PUEBLO							
Pueblo	144.74	145.34	WØOII			CCARC	7/80
Pueblo	146.055	146.655	KØST			CCARC	7/80
Pueblo	146.19	146.79	WØYB	O A L	Pueblo Ham Club	KØPHF	7/80
Pueblo	146.28	146.88	KØJTZ	O	Pueblo Ham Club	KØPHF	7/80
NORTHEAST							
Fort Morgan	147.84	147.24	WBØIBS			CCARC	7/80
Sterling	146.31	146.91	WRØAPJ			CCARC	7/80
Wray	146.19	146.79	WRØAMC			CCARC	7/80
NORTH CENTRAL							
Estes Park	146.085	146.685	WAØNEV	O	WAØNEV	WAØNEV	7/80
Loveland	147.795	147.195	WØINK	O A	Loveland RA	WDØHQA	7/80
NORTHWEST							
Craig	146.16	146.76	WBØELD			CCARC	7/80
Steamboat Springs	147.81	147.21	WBØCJX			CCARC	7/80
EAST CENTRAL							
Limon	147.66	147.06	WAØDGJ			CCARC	7/80
CENTRAL							
Cripple Creek	144.86	145.46	WBØWDF	O A E	WBØWDF	WBØWDF	10/80
Dillon	146.10	147.70	WBØQMR			CCARC	7/80
Dillon	146.19	146.79	WRØAMT			CCARC	7/80
Vail	146.01	146.61	WBØSHR	O A E Z	Gore Range ARC	WØKEA	10/80
WEST CENTRAL							
Glenwood Springs	146.07	146.67	WAØYED			CCARC	7/80
SOUTHEAST							
La Junta	146.10	146.70	NØFS	O	Arkansas Valley ARC	NØFS	7/80
Lamar	146.01	146.61	WRØAKG			CCARC	7/80
Springfield	146.04	146.64	WDØHVA	O	WDØHVA	WDØHVA	7/80
SOUTH CENTRAL							
Canon City	146.22	146.82	WRØADN			CCARC	7/80
Salida	147.96	147.36	WAØTOJ			CCARC	7/80
Walsenburg	146.13	146.73	NØBDK			CCARC	7/80
SOUTHWEST							
Durango	146.07	146.67	WRØAME			CCARC	7/80
Durango	146.28	146.88	WRØAME			CCARC	7/80
Durango	146.34	146.94	WRØABN			CCARC	7/80
Durango	147.60	147.00	WRØAOY			CCARC	7/80
Montrose	146.31	146.91	WBØUJS	O A	WBØUJS	WBØUJS	7/80
Southfork	146.04	146.64	WAØZCI	O L	HVARC	AFØS	8/80
CONNECTICUT							
BRIDGEPORT							
Bridgeport	146.115	146.715	WA1YTU	O A E L	FSRG	WA1YTU	7/80
Bridgeport	146.025	146.625	WR1ACS	O PL	Black Rock	WA1LOU	8/80
Bridgeport	146.295	146.895	WA1JTB	O	CAFIM	WA1LOU	8/80
Monroe	146.235	146.835	WR1ACD	O E	MARC	WA1LOU	8/80
Shelton	147.825	147.225	AA1Z	O E	AA1Z & W1CDM	AA1Z	8/80
DANBURY							
Newtown	147.72	147.12	WR1ADN	O A	PVRA	W1AFX	8/80
HARTFORD							
Avon	144.75	145.35	KA1BQD			K2MZ	11/80
Bloomfield	146.22	146.82	W1IPV	O	BBRA	W1IPV	8/80
Bristol	146.085	146.685	WR1AID	O E	Chippens Hill	WA1LOU	8/80
Bristol	146.28	146.88	K1DFS	O A E L Z	Insurance City RC	WA1LMV	10/80
Burlington	147.75	147.15	W1TNS	O A E L Z	Insurance City RC	WA1LMV	9/80
Farmington	146.145	146.745	N1AF			K2MZ	11/80
Farmington	146.37	146.97	WR1ADT			K2MZ	11/80
Glastonbury	147.69	147.09	N1XN	O E	CARES AREA3 CP	WA1LOU	8/80
Hartford	146.04	146.64	K1FXD	O A E Z	PVRA	K1SSO	10/80
Newington	144.85	145.45	W1AW	O	ARRL	W1XX	1/81
Simsbury	146.13	146.73	N1AF	O	N1AF	WA1LOU	8/80
Simsbury	146.22	146.82	WR1ABA			W1JC	10/80
Storrs	144.59	145.19	WB1FZB	PL	WB1FZB	WB1FZB	10/80
Storrs	147.90	147.30	W1XF	O E	Natchaug ARA	WA1LOU	8/80
Storrs	147.975	147.375	KA1BR	O A E L	KA1BR	KA1BR	12/80
Tolland	144.63	145.23	WB1FMP	O	WB1FMP	WA1LOU	8/80
Tolland	144.83	145.43	W1TUW		W1TUW	W1OD	11/80
Tolland	147.645	147.045	W1TUW		W1TUW	W1OD	11/80
Vernon	144.81	145.41	W1NXG			K2MZ	11/80
Vernon	146.19	146.79	WR1ADJ	O A E Z	PVRA	K1SSO	10/80
NEW HAVEN							
Ansonia	146.385	146.985	WR1AGD	O A	Valley	WA1LOU	8/80
Hamden	147.49	146.49	WA1ZWA			K2MZ	11/80
Milford	146.325	146.925	WA1CUW			WA1CUW	12/80
Orange	147.885	147.285	K1ACD	O PL A	Milford ARA	K1ACD	8/80
Wallingford	147.96	147.36	W1KKF	O E Y	WARS	WA1LOU	8/80
West Haven	146.01	146.61	WA1LWD	O B E	SCARA	WA1LOU	8/80
West Haven	147.855	147.255	WA1MIK	O B E Y	SCARA	WA1LOU	8/80
West Haven	147.885	147.285	WR1AHP			K2MZ	11/80
NEW LONDON							
Groton	146.07	146.67	WA1GTX	O	Nighthawk RG	WA1LOU	8/80
Groton	146.265	146.865	K1LOM	O	PVRA	K1SSO	10/80
New London	146.34	146.94	K1YJG	O E	SCRAMS	WA1LOU	8/80
Norwich	146.13	146.73	W1LCJ	O	CP	WA1LOU	8/80
Norwich	147.66	147.06	WA1WLZ			K2MZ	11/80
NORWALK							
Norwalk	147.99	147.39	WR1ACZ	O		WA1LOU	8/80
Wilton	144.63	145.23	WB1CKU	O	Perkin-Elmer	WA1LOU	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
STAMFORD							
New Canaan	147.475	146.475	WR1AIE	C	FCFMA	WA1LOU	8/80
New Canaan	147.595	146.595	WR1ACF			K2MZ	11/80
Stamford	146.055	146.655	WA1RSD	O A	SARA	WA1LOU	9/80
WATERBURY							
Naugatuck	147.78	147.18	WA1NQP	O E	PVRA	WA1LOU	8/80
Prospect	147.915	147.315	N1ADE	O A E Z	AREA	WB1DQP	4/80
NORTHEAST							
Quinebaug	144.71	145.31	WB1DZK			K2MZ	11/80
Stafford Springs	147.735	147.135	WA1PTC			K2MZ	11/80
Woodstock	146.025	146.645	K1PPF			K2MZ	11/80
NORTHWEST							
Harwinton	147.87	147.27	WR1AHA	O E	W1JCT	WA1LOU	8/80
Torrington	144.55	145.15	WB1COB			K2MZ	11/80
Torrington	144.61	145.21	W1JSU			K2MZ	11/80
Torrington	146.25	146.85	WR1ADL	O A E Z	PVRA	WA1LOU	8/80
Torrington	147.84	147.24	W1DND	O	CD	WA1LOU	8/80
Winsted	147.93	147.33	WR1AJI	O E	CP	WA1LOU	8/80
EAST CENTRAL							
Dayville	147.825	147.225	K1MUJ	O	ECARA	WA1LOU	8/80
Hebron	144.87	145.47	K1PTI	O	K1PTI	WA1LOU	8/80
CENTRAL							
Meriden	144.89	145.49	K1DW			K2MZ	11/80
Middletown	144.79	145.39	WR1ALB			K2MZ	11/80
Middletown	146.445	147.445	WA1VQC			K2MZ	11/80
Portland	144.57	145.17	W1EDH			K2MZ	11/80
SOUTHEAST							
Killingsworth	146.175	146.775	W1BCG	O	Shoreline ARC	WA1LOU	8/80
DELAWARE							
WILMINGTON							
Newark	144.57	145.17	K3RBP	O A	K3RBP	T-MARC	11/80
Newark	146.10	146.70	WR3ACV	O	Delaware RA	T-MARC	11/80
Newark	146.355	146.955	WR3AGQ	O	Delaware Valley ARS	T-MARC	11/80
Wilmington	146.13	146.73	WR3ABA	O E	Delaware RA	T-MARC	11/80
Wilmington	147.825	147.225	WA3QLS	O A E L	WA3QLS	T-MARC	11/80
CENTRAL							
Dover	146.19	146.79	WB3ILO	O	Mid-Del FM RA	T-MARC	11/80
Dover	146.37	146.97	K3FPB	O A	Mid-Del FM RA	T-MARC	11/80
SOUTHEAST							
Bethany Beach	147.78	147.18	W3HTB		Tri-County RA	T-MARC	11/80
Millsboro	147.675	147.075	K3JL	O E	Sussex ARA	K3JL	9/80
DISTRICT OF COLUMBIA							
Adelphi, MD	144.77	145.37	WB3FRW	O	HDL ARC	T-MARC	11/80
Alexandria, VA	144.83	145.43	W8LMB	O	Beacon Hill RA	T-MARC	11/80
Alexandria, VA	146.055	146.655	WR4AXB	O	Coast Guard ARC	T-MARC	11/80
Alexandria, VA	146.085	146.685	W4FH	O	Alexandria ARC	T-MARC	11/80
Alexandria, VA	147.915	147.315	W4FH	O	Alexandria ARC	T-MARC	11/80
Ashton, MD	146.40	147.00	WR3AFC	O A	Potomac Valley RA	T-MARC	11/80
Bethesda, MD	144.69	145.29	K3YGG	C	NIH RAC	T-MARC	11/80
Cheltenham, MD	147.75	147.15	WA3OPC	O	Southern MD ARC	WB3GBA	8/80
Cheverly, MD	146.01	146.61	WR3ABC	O E	Green Mountain RA	W3RMQ	10/80
College Park, MD	144.89	145.49	W3EAX	O	U of MD ARA	N1QG	8/80
Fairfax, VA	146.19	146.79	W4LBL	O A	No. VA FMA	T-MARC	11/80
Falls Church, VA	144.75	145.35	W4AQD	C	W4AQD	T-MARC	11/80
Gaithersburg, MD	146.355	146.955	WR3AKP	O L	MARA	T-MARC	11/80
Greenbelt, MD	146.235	146.835	W3ZM	O	AMSSAT	W3XO	11/80
Greenbelt, MD	146.28	146.88	W3MZG	O	Green Mtn. RA	T-MARC	11/80
Potomac, MD	147.87	147.27	WR3ACF	O	K3FIQ	T-MARC	11/80
Rockville, MD	146.04	146.64	WR3ABM	O A	Montgomery ARC	T-MARC	11/80
Silver Spring, MD	144.65	145.25	W3RCN	O	PARKRCARA	AK3B	8/80
Silver Spring, MD	147.78	147.18	WA3WJD	O A	Tri County RA	WB3EHF	8/80
Tysons Corner, VA	146.31	146.91	K4VYN	O A	No. VA FMA	T-MARC	11/80
Washington DC	147.96	147.36	WR3AGX	O	A.G. Bell Pioneer RA	T-MARC	11/80
Wheaton, MD	147.69	147.09	WR3AFD	O L	WA3PVP	T-MARC	11/80
Woodbridge, VA	147.84	147.24	WB4FQR	O A E	Woodbridge Wireless	T-MARC	11/80
FLORIDA							
DAYTONA BEACH							
Daytona Beach	146.34	146.94	WB4FKL	O Y			
Daytona Beach	147.75	147.15	K4BV	O A	Daytona Beach ARA	FRC	8/80
Daytona Beach	147.81	147.21	WD4FMY	O	WD4FMY	KB4T	8/80
Daytona Beach	147.84	147.24	WB4HAO	O E R Z	Volusia Co. RACES	KB4T	8/80
Deland	147.96	147.36	WR4ARF			WB4HAO	8/80
FORT MYERS						FRC	8/80
Englewood	146.175	146.775	K0DGF	O Y		FRC	8/80
Fort Myers	146.19	146.79	WR4AES	O A		FRC	8/80
Fort Myers	146.235	146.835	K4VGN	O A	SPARK	K4VGN	10/80
Fort Myers	146.28	146.88	WB4TLF			FRC	8/80
FORT PIERCE							
Fort Pierce	146.13	146.73	WR4AHW	O Y	St. Lucie RA	WA4SMZ	8/80
Fort Pierce	147.81	147.21	WA4MLD	O A E L		WA4SMZ	8/80
Stuart	146.46	147.06	KF4I	O A	MCARA	FRC	8/80
Vero Beach	146.04	146.64	W4OT	O A	Vero Beach ARC	W4OT	8/80
FORT WALTON							
Crestview	146.43	147.46	WB4UVI	O		FRC	8/80
Crestview	147.96	147.36	WB4UVI	O A		FRC	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Fort Walton Beach	146.19	146.79	WR4ABZ	O A E	Playground ARC	W4RH	9/80
Fort Walton Beach	146.28	146.88	W4MTD	O	W4MTD	W4RH	9/80
Fort Walton Beach	147.60	147.00	WR4BDM	O A E	Playground ARC	W4RH	9/80
Niceville	146.13	146.73	KA4EPQ	O	KA4EPQ	W4RH	8/80
GAINESVILLE							
Gainesville	146.19	146.79	WB4IJR	O A		FRC	8/80
Gainesville	146.22	146.82	WR4ACE	O A		FRC	8/80
Gainesville	146.31	146.91	W4DFU	O		FRC	8/80
Gainesville	147.975	147.375	KB4HF	C PL A		FRC	8/80
JACKSONVILLE							
Callahan	146.01	146.61	K4CP	O		FRC	8/80
Jacksonville	146.04	146.64	WR4AMI	O		FRC	8/80
Jacksonville	146.13	146.73	WR4AZH	O A		FRC	8/80
Jacksonville	146.16	146.76	K4YLX	O A		FRC	8/80
Jacksonville	146.205	146.805	WA4IHY	C E Z	Duval Co. Sheriff	K4HNG	9/80
Jacksonville	146.25	146.85	WR4AKP	O		FRC	8/80
Jacksonville	146.28	146.88	K4YLX	O		FRC	8/80
Jacksonville	146.40	147.00	K4CP	O Y		FRC	8/80
Jacksonville	147.645	147.045	KA4IUC			FRC	8/80
Jacksonville	147.69	147.09	WB4NCZ			FRC	8/80
Jacksonville	147.795	147.195	N4UF	O		FRC	8/80
Jacksonville	147.825	147.075	WR4APN	C		FRC	8/80
Jacksonville	147.90	147.30	WR4AQZ	O A		FRC	8/80
Jacksonville	147.99	147.39	K4YLX	A		FRC	8/80
Orange Park	146.07	146.67	WR4AQZ	O A		FRC	8/80
LAKELAND-WINTERHAVEN							
Lake Wales	147.93	147.33	WR4AND	O		FRC	8/80
Lakeland	144.69	145.29	W2HGV			FRC	8/80
Lakeland	144.83	145.43	WB4QID			FRC	8/80
Lakeland	146.085	146.685	N4CKE	O E	Lakeland RA	KA4DHX	10/80
Winterhaven	146.055	146.655	WR4AUY	O PL		FRC	8/80
MELBOURNE-TITUSVILLE							
Cocoa	146.28	146.88	WR4AFI	C A		FRC	8/80
Cocoa Beach	146.43	147.03	WR4AFI	O		FRC	8/80
Melbourne	146.01	146.61	WR4AMJ	O		FRC	8/80
Melbourne	146.25	146.85	WR4AMJ	O A		FRC	8/80
Melbourne	146.385	146.985	WB4ABK	O A E L Y	FIT ARS	N2WX	11/80
Melbourne	147.705	147.105	WR4AEE	C Y A T		FRC	8/80
Merritt Island	146.34	146.94	K4GCC	O	Space Port ARC	AA4MI	8/80
Rockledge	147.735	147.135	WD4NQK	O		FRC	8/80
Titusville	146.07	146.67	WB4IFH	O T A		FRC	8/80
Titusville	146.31	146.91	K4VTY	O A	Titusville RG	WB4HVY	8/80
Titusville	146.37	146.97	K4DII	O		FRC	8/80
MIAMI							
Fort Lauderdale	144.51	145.11	WR4AYC	O A		FRC	8/80
Fort Lauderdale	144.61	145.21	N4AIV	C PL		FRC	8/80
Fort Lauderdale	144.63	145.23	WB4LAH	O		FRC	8/80
Fort Lauderdale	144.73	145.33	WA4TPR	C PL		FRC	8/80
Fort Lauderdale	146.04	146.64	AC4K	C PL		FRC	8/80
Fort Lauderdale	146.19	146.79	WA4LZR	A		FRC	8/80
Fort Lauderdale	146.31	146.91	WR4ADU	O A		FRC	8/80
Fort Lauderdale	146.355	146.955	WB4HAG	O		FRC	8/80
Fort Lauderdale	146.43	147.03	WR4ATI			FRC	8/80
Fort Lauderdale	147.735	147.135	WA4IQU	C A B		FRC	8/80
Hallandale	146.25	146.85	WR4ACC	O A		FRC	8/80
Hialeah	144.65	145.25	NC4M	C	SIRA	WB4ESB	10/80
Hollywood	146.085	146.685	K2YRZ	O A		FRC	8/80
Hollywood	146.10	146.70	WA4WHD	Y		FRC	8/80
Hollywood	146.385	146.985	WB4TON	O	Hollywood ARC	WB4CKY	8/80
Homestead	146.235	146.835	W4VSI			FRC	8/80
Homestead	146.40	146.70	KB4KW	O		FRC	8/80
Miami	144.53	145.13	WB4VMU	O A		FRC	8/80
Miami	144.55	145.15	K4HYE	C T P L		FRC	8/80
Miami	144.59	145.19	WD4RXD	O		FRC	8/80
Miami	144.65	145.25	K4DFX	C T P L		FRC	8/80
Miami	144.67	145.27	AK4Y	O A E	Racal-Milgo ARC	FRC	8/80
Miami	144.71	145.31	WR4ARD	O		FRC	8/80
Miami	144.75	145.35	KA4BMA	A		FRC	8/80
Miami	144.79	145.39	KA4HWE	O A		FRC	8/80
Miami	144.81	145.41	WD4NLG	O A		FRC	8/80
Miami	144.83	145.43	K4BMF	O A P T		FRC	8/80
Miami	144.87	145.47	WR4ASN	O A		FRC	8/80
Miami	144.89	145.49	KA4AQQ	O A		FRC	8/80
Miami	146.13	146.73	WD4NLG	O A		FRC	8/80
Miami	146.16	146.76	WB4MCK	O A		FRC	8/80
Miami	146.205	146.805	WB4INA	O A		FRC	8/80
Miami	146.235	146.835	WA4ARD	O		FRC	8/80
Miami	146.295	146.895	W4NBL			FRC	8/80
Miami	146.34	146.94	WC4ACO	P		FRC	8/80
Miami	146.46	147.06	WR4AFN	O A		FRC	8/80
Miami	147.615	147.015	N4AEN			FRC	8/80
Miami	147.69	147.09	WR4AHN	C A		FRC	8/80
Miami	147.72	147.12	WA4TCE	PL C A E L Z	WA4TCE	WA4ZZG	10/80
Miami	147.75	147.15	WR4AWF			FRC	8/80
Miami	147.84	147.24	WR4ASA	O A		FRC	8/80
Miami	147.855	147.255	WA4TPW	O A		FRC	8/80
Miami	147.87	147.27	WR4BDC	O A T		FRC	8/80
Miami	147.885	147.285	WB4IVM	O A		FRC	8/80
Miami	147.90	147.30	WB4ESB	C A P T	SIRA	WB4ESB	10/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Miami	147.93	147.33	N4XZ			FRC	8/80
Miami	147.945	147.345	WB4DTC	PL		FRC	8/80
Miami	147.975	147.375	WB4DXX			FRC	8/80
Miami	147.99	147.39	WA4LPT			FRC	8/80
Miami Beach	147.78	147.18	W4FQM	CPL A		FRC	8/80
North Miami	147.81	147.21	WA4QLQ	A	Fellowship ARC	WA4YLB	8/80
Plantation	144.77	145.37	W2GDG	OA	W2GDG	W2GDG	8/80
Pompano Beach	146.01	146.61	WB4UFA	OA		FRC	8/80
Sunrise	144.69	145.29	WD4NXL	O		FRC	8/80
ORLANDO							
Disney World	147.90	147.30	WR4AMG	O		FRC	8/80
Orlando	146.04	146.64	WB4TCW	O E	Univ Cent FL ARC	WB4FXS	10/80
Orlando	146.10	146.70	W4OHL	O A		FRC	8/80
Orlando	146.16	146.76	WR4AFO	O A		FRC	8/80
Orlando	146.22	146.82	WR4AEL	C T		FRC	8/80
Orlando	147.63	147.03	WB4UOK	C		FRC	8/80
Orlando	147.69	147.09	WR4AJR	C		FRC	8/80
Orlando	147.72	147.12	WR4AJM	O A		FRC	8/80
Orlando	147.825	147.225	WR4AEL			FRC	8/80
Orlando	147.99	147.39	WR4ARO			FRC	8/80
Sanford	146.13	146.73	WR4AJC			FRC	8/80
St. Cloud	146.19	146.79	W4SIE	O	W4SIE	OCARC	8/80
PANAMA CITY							
Panama City	146.10	147.70	WR4ALU	A		FRC	8/80
Panama City	146.34	146.94	K4PMO	O		FRC	8/80
Panama City	147.99	147.39	WB4SHN			FRC	8/80
PENSACOLA							
Cantonment	147.93	147.33	WB4JIM	O		FRC	8/80
Milton	146.10	146.70	K4IVD	O	Santa Rosa ARA	WD4PPG	8/80
Pensacola	144.51	145.11	WA4UAJ	O		FRC	8/80
Pensacola	146.16	146.76	WR4ACZ	O A		FRC	8/80
Pensacola	146.25	146.85	WR4BDF	O A		FRC	8/80
Pensacola	146.34	146.94	WR4AIK	O		FRC	8/80
Pensacola	147.75	147.15	WA4IZM			FRC	8/80
SARASOTA-BRADENTON							
Bradenton	146.01	146.61	WB4NYF	C A T B			
Bradenton	146.22	146.82	W4TAS	O A	Manasota RA	FRC	8/80
Bradenton	146.325	146.925	W4OHA	CPL		FRC	8/80
Bradenton	147.69	147.09	WA4BYV	CPL		FRC	8/80
Sarasota	144.53	145.13	WR4AUP	O		FRC	8/80
Sarasota	146.13	146.73	WR4AUP	O		FRC	8/80
TALLAHASSEE							
Tallahassee	146.055	146.655	WR4AAB	O A T		FRC	8/80
Tallahassee	146.31	146.91	WD4HWE	O E	TARS	KC4N	8/80
Tallahassee	147.63	147.03	K4MZA			FRC	8/80
TAMPA-ST. PETERSBURG							
Brandon	147.765	147.165	WB4BIM	O T Y	Brandon ARS	AA4WJ	8/80
Brandon	147.99	147.39	WD4AGM	O		FRC	8/80
Hudson	146.205	146.805	WR4AXW	CPL		FRC	8/80
Largo	146.37	146.97	WR4AKV	O A		FRC	8/80
New Pt. Richey	146.025	146.625	WA4AGX	C T		FRC	8/80
New Pt. Richey	146.07	146.67	WR4AZD	O	Gulf Coast ARC	WB4PEI	10/80
Pinellas Park	147.96	147.36	W4APV	O A E	Metropolitan RA	W4APV	10/80
Plant City	144.56	145.16	K4RYR	O		FRC	8/80
Ruskin	147.705	147.105	WB4YRW	O		FRC	8/80
Seminole	147.135	146.70	K3GGX	CPL B A		FRC	8/80
St. Petersburg	144.85	145.45	WA4CZW	C A		FRC	8/80
St. Petersburg	146.31	146.91	WB4COT	C T A		FRC	8/80
St. Petersburg	147.60	147.00	K4KE	C T		FRC	8/80
St. Petersburg	147.66	147.06	K4SCL	O A P L	St. Petersburg ARC	K4SCL	8/80
St. Petersburg	147.885	147.285	WA4FYR	O Y		FRC	8/80
St. Petersburg	147.915	147.315	WR4AUF	C T P A		FRC	8/80
St. Petersburg	147.96	147.36	W4APV	O A		FRC	8/80
Tampa	144.89	145.49	W4EFK	C T A		FRC	8/80
Tampa	146.16	146.76	KR4X	O A		FRC	8/80
Tampa	146.19	146.79	WA4KLW	O P		FRC	8/80
Tampa	146.235	146.835	W4TTW	O A	SIRA	WB4ESB	10/80
Tampa	146.265	146.865	WB4AKA	O		FRC	8/80
Tampa	147.63	147.03	WR4AXR	C T A		FRC	8/80
Tampa	147.75	147.15	W4VDE	C T		FRC	8/80
Tampa	147.81	147.21	K4SDV	C		FRC	8/80
Tampa	147.84	147.24	KO4J	O R L	Univ. S. FL ARC	KO4J	8/80
Tampa	147.945	147.345	WA4VOT	O		FRC	8/80
Tampa	147.975	147.375	W4NGH	C T P L A		FRC	8/80
WEST PALM BEACH-BOCA RATON							
Boca Raton	146.22	146.82	WB4QFY	O A		FRC	8/80
Deerfield Beach	146.105	146.705	WA2UGG			FRC	8/80
Juno Beach	147.84	147.24	WR4APJ	C		FRC	8/80
Jupiter	146.025	146.625	N4BBZ	O A E	N4BBZ	WA4FTX	12/80
Lake Park	147.675	147.075	W4UZJ	O A P L		FRC	8/80
Singer Island	144.57	145.17	WD4LGT	O A		FRC	8/80
Singer Island	147.765	147.165	N4BBZ	O A B		FRC	8/80
West Palm Beach	146.07	146.67	WA4ARE	O A T		FRC	8/80
West Palm Beach	146.10	146.70	WR4AIS	C T A Y		FRC	8/80
West Palm Beach	146.145	146.745	KA4EPS			FRC	8/80
West Palm Beach	146.28	146.88	WR4AFM	O		FRC	8/80
West Palm Beach	146.37	146.97	WR4AIT	C T A		FRC	8/80
West Palm Beach	147.885	147.285	WD4GBD	O A T		FRC	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
West Palm Beach	147.915	147.315	WD4NWI	A PL		FRC	8/80
West Palm Beach	147.96	147.36	WA4HXZ	O		FRC	8/80
NORTHEAST							
Palatka	147.69	147.09	K4DXL	C PL A		FRC	8/80
Palatka	147.93	147.33	W4EXP	O		FRC	8/80
San Mateo	147.66	147.06	W4QCP	O		FRC	8/80
St. Augustine	147.96	147.36	K4NSG		WB4WXW & K4NSG	KA4CXA	8/80
NORTH CENTRAL							
Lake City	147.75	147.15	W4VRR	O	Columbia ARS	W4YNM	8/80
Live Oak	146.34	146.94	K4BZS	O		FRC	8/80
Ocala	146.01	146.61	WR4ALJ	O A E Z	Silver Springs RC	K4OSM	11/80
NORTHWEST							
Defuniak Springs	147.72	147.12	W4WNY	O		FRC	8/80
Marianna	146.07	146.67	W4BKD	O	Chipola ARC	W4BKD	8/80
CENTRAL							
Arcadia	147.675	147.075	W4MIN	O E	Desoto Co. RA	K1DOW	9/80
Clermont	146.295	146.895	WR4APH	C PL A T		FRC	8/80
Clermont	147.78	147.18	WR4AYH	O		FRC	8/80
Eustis	147.855	147.255	WR4ARU	O A		FRC	8/80
WEST CENTRAL							
Brooksville	146.115	146.715	WR8AKR	O	HCARC	FRC	8/80
Crystal River	147.87	147.27	WR4AQX	O E	Sky High ARC	N4AXN	8/80
Floral City	146.355	146.955	W4IIR	O E	Sky High ARC	N4AXN	8/80
Perry	146.37	146.97	W4RTN	O A	W4RTN	FRC	8/80
San Antonio	146.28	146.88	WR4APL	O PL		FRC	8/80
SOUTH CENTRAL							
Belle Glade	144.85	145.45	W4MML	O	Glades RA	W4MML	9/80
Belle Glade	147.60	147.00	AI4D	O A L	Glades RA	W4MML	9/80
Key West	146.34	146.94	W4LLO	O A	Key West ARC	WB4LEB	9/79
Lake Placid	147.645	147.045	WR4BBR	O		FRC	8/80
Okeechobee	147.795	147.195	WB4QKQ	O		FRC	8/80
Pahokee	144.65	145.25	K4SJA	O		FRC	8/80
Sebring	147.87	147.27	WR4BAJ			FRC	8/80
SOUTHWEST							
Naples	146.07	146.67	WR4ANO	O A		FRC	8/80
Naples	146.265	146.865	WB4FUS			FRC	8/80
Naples	147.63	147.03	WB4FUS	O E	Collier Co. CD	W4ESH	8/80
Naples	147.945	147.345	WD4ILS	O A PL		FRC	8/80
GEORGIA							
ALBANY							
Albany	146.10	146.70	WR4ADM	O A	Albany ARC	K4XA	9/80
Albany	146.22	146.82	WR4ANB	O	Albany ARC	K4XA	9/80
Isabella	146.13	146.73	W4MM	O	Albany ARC	K4XA	9/80
ATLANTA							
Atlanta	144.69	145.29	N4CLA		IBM	WB4JEH	7/80
Atlanta	146.04	146.64	WR4ABE		Galvin ARC	WB4JEH	7/80
Atlanta	146.22	146.82	W4DOC	O A Z	Atlanta ARC	WB4JEH	7/80
Atlanta	146.37	146.97	WR4ABC			WB4JEH	7/80
Atlanta	146.40	147.00	WR4ARK			WB4JEH	7/80
Atlanta	147.66	147.06	W4AQL		GA Tech	CVRA	7/80
Atlanta	147.855	147.255	W4LUZ	PL A L Z	MATS	KK4C	7/80
Conyers	146.805	146.205	WB4SLZ	O E	Conyers ARG	WB4SLZ	7/80
Conyers	147.81	147.21	WB4JEH			WB4JEH	7/80
Dallas	146.25	146.85	WR4AHM			WB4JEH	7/80
Douglasville	147.96	147.36	KB4EO	O	Douglas Co. ARA	W4ZQN	10/80
Forest Park	144.65	145.25	K4KQK			N4ATI	9/80
Hapeville	147.63	147.03	WR4ABN		Airport RA	WB4JEH	7/80
Jonesboro	144.73	145.33	WA4OGE			N4ATI	9/80
Jonesboro	144.85	145.45	W5BO			WB4JEH	7/80
Kennesaw	144.83	145.43	WB4UPC			N4ATI	9/80
Kennesaw	146.13	146.73	WD4BMC			N4ATI	9/80
Kennesaw	146.28	146.88	WR4AMN		Kennehoochee ARC	WB4JEH	7/80
Roswell	144.87	145.47	WA4BRO			WB4JEH	7/80
Sandy Springs	144.75	145.35	WB4CPL			WB4JEH	7/80
Sandy Springs	146.40	147.00	WA4NNO			N4ATI	9/80
Smyrna	144.61	145.21	WA4YUR		Smyrna CD	WB4JEH	7/80
Union City	146.025	146.625	WA4UPE			WB4JEH	7/80
AUGUSTA							
Augusta	146.34	146.94	WR4AGD		Richmond Co. RRC	WB4JEH	7/80
Augusta	147.72	147.12	WR4AGD		Richmond Co. RRC	WB4JEH	7/80
COLUMBUS							
Columbus	144.71	145.31	WD4BDU			WB4JEH	7/80
Columbus	144.77	145.37	K4ACH			WB4JEH	7/80
Columbus	146.01	146.61	WR4BBB	Y		N4ATI	9/80
Columbus	146.13	146.73	W4YYE			WB4JEH	7/80
Columbus	146.28	146.88	N4BJZ			N4ATI	9/80
Columbus	147.21	146.01	WA4HCI			N4ATI	9/80
MACON							
Macon	144.83	145.43	WB4OLL			WB4JEH	7/80
Macon	146.06	146.66	W4BKM			WB4JEH	7/80
Macon	147.66	147.06	K4IIA			CVRA	7/80
Warner Robbins	146.25	146.85	WR4AFD		Cent GA ARC	WB4JEH	7/80
Warner Robbins	147.90	147.30	WR4AZP			WB4JEH	7/80
SAVANNAH							
Savannah	144.77	145.37	WD4AFY	O	WD4AFY & WD4AHU	WD4AFY	10/80
Savannah	146.10	146.70	K4NLX	O A E	Coastal Area RS	WB4UGG	10/80
Savannah	146.28	146.88	W4HBB	O A E	ARCS	W4KGA	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Savannah	146.37	146.97	W4HBB	O E	ARCS	WD4AFY	10/80
Savannah	147.63	147.03	K4NLX	O	Coastal Area RS	WB4UGG	10/80
NORTHEAST						N4ATI	9/80
Cleveland	144.69	145.29	K4FOW				
NORTH CENTRAL							
Athens	146.13	146.73	WA4AKF	O A	NE GA ARC	WA4FVT	10/80
Athens	147.375	147.975	K4TQU	O		K4TQU	12/80
Baldwin	147.78	147.18	WD4NHW	O	So. Piedmont ARC	KA4KWC	10/80
Covington	146.925	146.325	WA4ASI			WB4JEH	7/80
Hartwell	146.895	146.295	WA4NBP	O		WB4JEH	7/80
Jasper	146.10	146.70	W4OOM		Pickens ARC	W4OOM	9/80
Lawrenceville	147.87	147.27	WR4BBV		Gwinnett Co. ARC	WB4JEH	7/80
Toccoa	146.19	146.79	WA4LUC			CVRA	7/80
Toccoa	147.93	147.33	N4QH			WB4JEH	7/80
NORTHWEST							
Adairsville	146.085	146.685	WD4IWL	O	North GA VHF Soc.	WB4AEG	7/80
Carrollton	146.04	146.64	W4FWD			WB4JEH	7/80
Cedartown	147.72	147.12	WR4AZU	O A E	Cedar Valley FMRA	W4IMQ	7/80
Cloudland	147.225	147.825	N4AHE		Chattooga & Walker ARC	WB4JEH	7/80
Cohutta	146.46	147.06	WR4AXM	Y		WB4JEH	7/80
Cumming	144.81	145.41	W4BJT		Bell Tell ARC	WB4JEH	7/80
Cumming	147.75	147.15	WR4AOC			WB4JEH	7/80
Dalton	144.63	145.23	N4BZJ	O A E P	N4BZJ	N4BZJ	10/80
Gainesville	146.07	146.67	WR4AEK			WB4JEH	7/80
Marietta	147.075	147.675	W4PT			WB4JEH	7/80
Marietta	147.94	147.34	WB4UPC			WB4JEH	7/80
Ringgold	146.715	146.115	WR4ABZ			WB4JEH	7/80
Rome	146.34	146.94	WR4ADH	B2100		WB4JEH	7/80
Rome	147.90	147.30	K4HNM		Rome RA	K4HNM	7/80
EAST CENTRAL							
Lyons	146.22	146.82	K4HAO	O	K4HAO	K4HAO	1/81
Metter	146.31	146.91	W4YTM			N4ATI	9/80
Metter	147.81	147.21	W4YTM			WB4JEH	7/80
Swainsboro	146.19	146.79	K4VYX			CVRA	7/80
CENTRAL							
Dublin	147.96	147.36	WA4HZX	O A E	Dublin ARC	W4PFF	7/80
Forsythe	147.315	147.915	WR4AQA			CVRA	7/80
Irwinton	147.84	147.24	WB4NFG	O A		WB4JEH	10/80
Milledgeville	146.10	146.70	WB4DOJ	O	Milledgeville ARC	K4FRM	7/80
Stone Mountain	146.16	146.76	W4BOC		Alford Memorial RC	WB4JEH	7/80
Stone Mountain	147.105	147.705	WR4BAG	Y		WB4JEH	7/80
Wrightsville	146.34	146.94	WA4RVB			WB4JEH	7/80
WEST CENTRAL							
Griffin	144.79	145.39	WB4GWA	O A	WB4GWA	WB4GWA	7/80
Griffin	146.31	146.91	WR4AIV			WB4JEH	7/80
Griffin	146.43	147.43	WR4AEA			WB4JEH	7/80
Hamilton	147.835	147.235	AC4P			CVRA	7/80
La Grange	147.93	147.33	WB4BXO			WB4JEH	7/80
Newnan	147.19	147.79	K4SEX	O A	Ben Gremillion Mem. RC	WB4JEH	7/80
Pine Mt. Valley	144.59	145.19	WB4ULJ			CVRA	7/80
Preston	146.985	146.385	W4TOV			N4ATI	9/80
Thomaston	147.99	147.39	K4IMK			WB4JEH	7/80
SOUTHEAST							
Brunswick	146.13	146.73	K4TVE	O A	K4TVE	K4TVE	9/80
Folkston	146.19	146.79	K4DMK			WB4JEH	7/80
Jesup	146.07	146.67	WA4EQL	O E	Altamaha RA	WA4EQL	7/80
Waycross	146.04	146.64	WR4AMK			WB4JEH	7/80
SOUTH CENTRAL							
Ashburn	144.63	145.23	WA4NTF			WB4JEH	7/80
Ashburn	147.285	147.885	K4QT	O	CPARC	WA4NTF	10/80
Moultrie	146.19	146.79	WD4KOW		Colquitt Co. HRS	WB4JEH	7/80
Quitman	146.28	146.88	WR4BBH			WB4JEH	7/80
Tifton	147.285	147.885	WA4VLP			WB4JEH	7/80
Thomasville	147.66	147.06	K4UFM	O	Valdosta ARC	CVRA	7/80
Valdosta	146.16	146.76	W4APS		Valdosta ARC	W4APS	9/80
Valdosta	147.135	147.735	WA4SMH	O	Valdosta ARC	WA4SMH	9/80
Vienna	144.89	145.49	WA4RWS	O A E	WA4RWS	WA4RWS	9/80
SOUTHWEST							
Americus	147.87	147.27	WR4AQH		Americus ARC	WB4JEH	7/80
HAWAII							
HONOLULU-OAHU							
Haleiwa	146.16	146.76	KH6FV	O	Emergency ARC	KH6ILR	9/80
Honolulu	146.19	146.79	KH6EVY	O	Emergency ARC	KH6ILR	9/80
Honolulu	146.28	146.88	WR6AGC	O L	Emergency ARC	KH6ILR	9/80
Honolulu	146.37	146.97	KH6JPL	O A	Emergency ARC	KH6ILR	9/80
Honolulu	147.78	147.18	KH6HNF	C	KH6HNF	KH6HNF	1/80
Kane' Ohe	147.84	147.24	KH6JHM	C PL Z E	Pacific RATS	KH6BZF	11/80
Koolauapoko	146.04	146.64	KH6BWE	O	KH6BWE	KH6JIM	10/80
KAUAI							
Kalaheo	146.31	146.91	KH6S	O	Kauai ARC	KH6S	10/80
MAUI							
Mount Haleakala	146.34	146.94	WR6AGD	O	Emergency ARC	KH6ILR	9/80
IDAHO							
BOISE							
Boise	146.10	146.70	WR7AGZ	Y		ORRC	12/80
Boise	146.16	146.76	WR7ABG	O		WB7PFO	5/80
					W7ZRQ		

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Boise	146.22	146.82	WR7ADL	O		ORRC	12/80
Boise	146.28	146.88	W7ID	O		ORRC	12/80
Boise	146.34	146.94	WR7ANA	O		ORRC	12/80
Boise	147.69	147.09	WB7UFO	O L	WB7UFO	WB7PFO	5/80
Boise	147.84	147.24	WB7NSE	O	VOIARC	WB7PFO	5/80
Boise	147.90	147.30	WB7PFO	O	WB7PFO	WB7PFO	5/80
Nampa	147.96	147.36	W7ETU	O		ORRC	12/80
NORTH CENTRAL							
Mullan	147.63	147.03	WR7AKD	O L		ORRC	12/80
NORTHWEST							
Coeur d'Alene	146.18	146.78	W7GNU	O	Kootenai RA Soc	W7GNU	9/80
Coeur d'Alene	146.38	146.98	W7LQT	O	Kootenai RA Soc	W7LQT	9/80
Lewiston	146.25	146.85	W7VJD	O		ORRC	12/80
Moscow	146.10	146.70	WB7TBM	O		ORRC	12/80
Moscow	146.22	146.82	WR7ABX	O		ORRC	12/80
EAST CENTRAL							
Driggs	146.34	1436.94	K7ENE	O		ORRC	12/80
Idaho Falls	146.04	146.64	WB7VAV	O		ORRC	12/80
Idaho Falls	147.75	147.15	WB7CCS	O		ORRC	12/80
Rexburg	146.10	146.70	K7ENE	O		ORRC	12/80
SOUTHEAST							
Pocatello	147.66	147.06	WR7AMN	O		ORRC	12/80
SOUTH CENTRAL							
Burley	146.40	147.00	WA7UHW	O T A L	Idaho Soc of RA	WA7UHW	11/80
Twin Falls	146.16	146.76	N7GA			N7GA	9/80
ILLINOIS							
BLOOMINGTON							
Bloomington	146.34	146.94	W9AML	O	Central IL RC	W9EX	10/80
Normal	146.19	146.79	K9ORP	O E	K9ORP	K9ORP	2/81
CHAMPAIGN-URBANA							
Champaign	146.16	146.76	K9ISZ	O PL1B	Champaign-Urbana RG	WB9OIH	7/80
Champaign	147.60	147.00	WB9OIH	Y L E	E Cent IL RTTY RG	KB9BB	2/80
Urbana	147.66	147.06	KB9BB	O A E R	CURG & ESDA	KB9BB	2/80
CHICAGO							
Bolingbrook	147.93	147.33	K9EOB	O A E	BARS	WB9KFP	10/79
Chicago	146.10	146.85	WR9ACC	C P L E Z	MAPS	W9QKE	8/80
Chicago	146.16	146.76	WA9ORC	O	Chicago FM Club	WB9SNZ	11/79
Chicago	146.28	146.88	WR9ACK	PL1B A	Suburban ARA	K9SYA	10/80
Chicago	147.255	147.855	WR9ALB	PL1B A L Z	CAROL	WD9DKG	7/80
Chicago	147.915	147.315	W9FO	O	Metro ARC	W9WI	9/79
East Chicago	147.195	147.895	W9OVD	O PL1B	ISERA	W9OVD	2/80
Elmhurst	147.96	147.36	W9UXO	C PL	NIDXA	K9RA	9/80
Glendale Heights	144.79	145.39	N9ATN	O A E	N9ATN	N9ATN	11/80
Glenview	147.69	147.09	W9AP	O A E	Northern RA	K9VIT	9/80
Hawthorn Woods	146.925	146.325	WR9ALY	O PL	CARA	WD9AHX	4/79
Lake Villa	144.83	145.43	KA9FJC	O PL1B A	WB8ONA	KA9DQN	10/80
Mt. Prospect	144.67	145.27	WA9VJQ	O A E	ECHO	WA9VJQ	9/79
Mt. Prospect	146.625	146.025	N9ACQ	O A E L	Midwest ARA	WD9GVJ	8/80
Roselle	144.63	145.23	W9JGV	PL	Valley VHF Club	W9JGV	8/80
MOLINE							
East Moline	144.75	145.35	WD9DFX	O A	WD9DFX	WD9DFX	6/79
PEORIA							
Metamora	147.87	147.27	W9GVP	O E R	Woodford Co. RA	K9UQF	10/80
ROCKFORD							
Rockford	146.01	146.61	WR9AES	O A	Experimental ARS	K9VJJ	11/79
Rockford	147.195	147.795	WB9KOS	O A E	Repeater Tech. Group	WD9HEL	4/79
SPRINGFIELD							
Springfield	146.01	146.61	WD9EDT	O E	SSUARC	WD9AKB	10/80
Springfield	146.28	146.88	WA9KRL	O	WA9KRL	WA9KRL	8/80
NORTHEAST							
Montgomery	144.57	145.17	WA9DNZ	O E	WA9DNZ	WB9AA	11/80
Oswego	144.87	145.47	WA9WBV	C PL	WA9WBV	WA9WBV	8/80
NORTH CENTRAL							
Dekalb	146.13	146.73	WB9DGO	O PL1B E Z	Dekalb Co. ARC	WB9GEB	10/80
Dixon	146.37	146.97	W9LDU	O E Z	RRRC	W9LDU	11/79
NORTHWEST							
Aledo	144.85	145.45	WA9TNG	O E	Mercer Co. RC	WB9VXD	10/80
Sherrard	147.045	147.645	WD9BOD	O E	WD9BOD & WD9BOE	WD9BOD	3/80
EAST CENTRAL							
Danville	146.22	146.82	WB9YJF	O A E R	Illiana RS	WB9YJF	9/80
Melvin	146.25	146.85	WR9AGP	O	Iroquois Ford ARS	K9UXC	9/80
Rantoul	147.72	147.12	WA4LEQ	O E	WA4LEQ	WA4LEQ	9/80
Rantoul	147.99	147.39	NH6E	O Y	NH6E & AC8Q	NH6E	10/80
Robinson	147.96	147.36	WA9ISV	O E	Crawford Co. ARC	WB9AZQ	8/80
Watseka	147.63	147.03	W9RWX	O	Iroquois Co. ARC	WB9QKK	8/80
CENTRAL							
Lincoln	147.345	147.945	WB9QMO	O	Lincoln/Logan ESDA	WB9IPX	9/80
SOUTHEAST							
Mt. Carmel	146.34	146.94	AI9H	O	AI9H	AI9H	10/80
SOUTHWEST							
Brighton	146.40	147.00	AB9H	O A	AB9H & WD9GNG	AB9H	9/80
Carbondale	146.13	146.73	WR9AKT		SIUARC	W9CJW	3/80
Marissa	147.81	147.21	WD9GOE	O L	Marissa ARC	K9EID	8/80
Steeleville	144.89	145.49	K9SR	O L	Alpha RG	K9SR	10/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
INDIANA							
ANDERSON							
Anderson	144.67	145.27	KA9CXY	Y		IRC	7/80
Anderson	146.22	146.82	WA9CWE			IRC	7/80
Anderson	147.69	147.09	WB9ZJR			IRC	7/80
BLOOMINGTON							
Bloomington	146.04	146.64	K9OK	A	BBS RC	K9KTH	10/80
Bloomington	146.34	146.94	K9KTH	O	BBS RC	K9KTH	10/80
Bloomington	147.285	147.885	K9IU			IRC	7/80
Bloomington	147.78	147.18	K9KTH	O A E L R Z	BBS RC	K9KTH	10/80
Cincinnati	147.84	147.24	WD9HHL			IRC	7/80
EVANSVILLE							
Evansville	146.19	146.79	WR9ACF			IRC	7/80
FORT WAYNE							
Fort Wayne	146.16	146.76	WR9ADI			IRC	7/80
Fort Wayne	146.28	146.88	WR9ABN			IRC	7/80
Fort Wayne	146.31	146.91	WR9ADI			IRC	7/80
Fort Wayne	146.34	146.94	WR9AAC			IRC	7/80
Fort Wayne	146.625	146.025	K9LSB			IRC	7/80
Fort Wayne	147.255	147.855	W9INX			IRC	7/80
GARY-HAMMOND							
East Chicago	147.195	147.795	W9OVD			IRC	7/80
Hammond	147.60	147.00	WR9ABJ			IRC	7/80
Schererville	146.31	146.91	WR9ADK			IRC	7/80
Valparaiso	147.105	147.705	AA9Q			IRC	7/80
Valparaiso	147.96	147.36	N9RD			IRC	7/80
INDIANAPOLIS							
Carmel	146.37	146.97	WR9AEG			IRC	7/80
Greenfield	144.73	145.33	WB9KVC			IRC	7/80
Indianapolis	144.55	145.15	WB9CPE			IRC	7/80
Indianapolis	146.10	146.70	WR9ABA	O	Indianapolis RA	K9TFJ	7/80
Indianapolis	146.16	146.76	WR9ABP			IRC	7/80
Indianapolis	146.28	146.88	WR9ACU			IRC	7/80
Indianapolis	146.835	146.235	WB9OLI			IRC	7/80
Indianapolis	147.72	147.12	WR9AKR	T	Indianapolis RA	K9TFJ	7/80
Indianapolis	147.81	147.21	W9FBZ			IRC	7/80
Indianapolis	147.99	147.39	WR9ALV			IRC	7/80
Plainfield	147.90	147.30	WB9CIF	O E	PSI RA	WB9CIF	7/80
KOKOMO							
Kokomo	146.31	146.91	WB9HKJ			IRC	7/80
Kokomo	147.84	147.24	WD9EXH			IRC	7/80
LAFAYETTE							
Lafayette	146.16	146.76	WR9ACZ			IRC	7/80
Lafayette	146.13	146.73	WB9TIB	O	Lafayette ARC	K9KRE	7/80
MUNCIE							
Muncie	146.13	146.73	WB9DFD	O A E	Muncie RA	WB9DFD	7/80
Muncie	146.25	146.85	WR9AEW	O	DARA	W9BZI	2/80
SOUTH BEND							
Mishawaka	147.93	147.33	WA9NJM			IRC	7/80
Mishawaka	147.69	147.09	WR9AIG			IRC	7/80
South Bend	144.69	145.29	WA9GOP			IRC	7/80
South Bend	146.10	146.70	WR9AIJ			IRC	7/80
South Bend	146.13	146.73	WR9AEU			IRC	7/80
South Bend	146.34	146.94	K9FAP			IRC	7/80
South Bend	147.99	147.39	WR9AEX			IRC	7/80
TERRE HAUTE							
Terre Haute	147.69	147.09	W9TH			IRC	7/80
Terre Haute	147.75	147.15	WR9AHJ			IRC	7/80
NORTHEAST							
Angola	147.81	147.21	WA9AEI			IRC	7/80
Auburn	147.015	147.615	WB9VDK			IRC	7/80
Auburn	147.315	147.915	WB9VDK			IRC	7/80
Auburn	147.96	147.36	K9ZCH			IRC	7/80
Fremont	147.60	147.00	WB9FHD			IRC	7/80
Ligonier	147.75	147.15	WB9VLE			IRC	7/80
Marion	144.71	145.31	WB9POA			IRC	7/80
Marion	146.19	146.79	WR9ACX	C E		WA9FWO	10/80
Merrillville	147.84	147.24	WR9AMU			IRC	7/80
Monroe	146.37	146.97	WR9AGW			IRC	7/80
NORTH CENTRAL							
Elkhart	144.83	145.43	WB9VTZ	O	Elkhart Co. RG	WB9VTZ	10/80
Elkhart	146.04	146.64	WB9VTZ	O A E PL131.8	Elkhart Co. RG	WB9VTZ	8/80
Huntington	146.685	146.085	N9BHA	O E	Huntington Co. ARS	WD9JFC	10/80
Logansport	146.34	146.94	WR9AFN			IRC	7/80
Logansport	147.78	147.18	WR9AFN			IRC	7/80
Plymouth	146.07	146.67	WB9VFJ			IRC	7/80
Plymouth	147.285	147.885	WA9INM	O A	NCRA	IRC	7/80
Rochester	146.805	146.205	K9ADN			IRC	7/80
Wabash	147.63	147.03	N9ADQ			IRC	7/80
Warsaw	146.25	146.85	K9VZA			IRC	7/80
NORTHWEST							
Bluffton	147.66	147.06	W9SR	O A E	Wells Co. RA	N9GSS	10/80
Crown Point	144.63	145.23	K9IGU			IRC	7/80
LaPorte	146.01	146.61	WR9ADA			IRC	7/80
Michigan City	144.53	145.13	WD9BDR	Y		IRC	7/80
Michigan City	146.37	146.97	W9CSF			IRC	7/80
Monticello	147.075	147.675	WB9UBD	O A Z	TARS	WB9PFZ	7/80
Portage	147.87	147.27	WR9AHH			IRC	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
EAST CENTRAL							
Connersville	146.145	146.745	WB9SBI		WB9SBI	WB9SBI	3/80
Connersville	147.195	147.795	K9VZQ			IRC	7/80
Hartford City	146.655	146.055	AA9Z			IRC	7/80
New Castle	147.75	147.15	WB9PGV	O		IRC	7/80
New Castle	147.96	147.36	N9WB			N9WB	7/80
Portland	144.59	145.19	W9OAC			IRC	7/80
Portland	146.925	146.325	W9SNQ			WA9KWH	10/80
Portland	147.375	147.975	WA9QDD			IRC	7/80
Richmond	146.16	146.76	WR9AHE	T A	Richmond ARA	WA9KZC	10/80
Richmond	147.87	147.27	K9XA	O A	White Water Valley ARC	WB9LCN	7/80
Rushville	147.60	147.00	K9QP	O E	ECIRA	K9PQP	7/80
Winchester	144.81	145.41	WB9QQB			IRC	7/80
Winchester	147.90	147.30	WD9EXZ			IRC	7/80
CENTRAL							
Frankfort	146.01	146.61	K9DGS			IRC	7/80
Martinsville	147.66	146.06	N9AJS	O	Morgan Co. RA	N9AJS	7/80
WEST CENTRAL							
Bloomingdale	144.69	145.29	K9LMH			IRC	7/80
Crawfordsville	146.865	146.265	WB9LRR			IRC	7/80
Farmersburg	146.25	146.85	WR9AF0			IRC	7/80
SOUTHEAST							
Lawrenceburg	146.31	146.91	WR9AIM			IRC	7/80
Milan	146.805	146.205	WB9SRL		Ripley Co. RA	WB9SRL	10/80
Osgood	146.805	146.205	WB9YTW	O	WB9YTW & WA9LRG	WB9OTX	7/80
SOUTH CENTRAL							
Bedford	146.13	146.73	W9QYQ	O A	Hoosier Hills Ham Club	WB9VIW	7/80
Columbus	144.65	145.25	N9AZO			IRC	7/80
Columbus	146.19	146.79	WR9ABR			IRC	7/80
Jeffersonville	146.25	146.85	N9RM			IRC	7/80
SOUTHWEST							
Boonville	147.075	147.675	K9TKE	O E Z	Warrick Co. CD	K9TKE	10/80
Cannelton	146.04	146.64	WR9AIS	O	W9UNI	W9UNI	7/80
Jasper	147.195	147.795	N9AHP	O	CD & N9AHP	N9AHP	7/80
New Salisbury	144.84	145.44	W9BGW			IRC	7/80
Palmyra	146.22	146.82	WR9AFF			IRC	7/80
Princeton	147.93	147.33	K9RFW	O	K9RFW	K9RFW	7/80
Vincennes	146.07	146.67	WR9AEB	O E	OPARS	K9LMJ	10/80
Vincennes	146.28	146.88	K9LMJ	O E	VUARC	K9LMJ	10/80
Winslow	147.60	147.00	WR9ALC			IRC	7/80
IOWA							
CEDAR RAPIDS							
Cedar Rapids	144.57	145.17	WØFO			IRC	9/80
Cedar Rapids	146.10	146.70	KØVM	Y		IRC	8/80
Cedar Rapids	146.16	146.76	WØGQ	O B2000		IRC	8/80
Cedar Rapids	147.60	147.00	KØEYO	O A	Rag Chewers RC	KØEYO	9/80
Cedar Rapids	147.69	147.09	WRØAGM	PL A		IRC	8/80
Cedar Rapids	147.87	147.27	WRØAIW			IRC	8/80
COUNCIL BLUFFS							
Council Bluffs	146.22	146.82	KØJIU	A		IRC	8/80
Council Bluffs	147.66	147.06	WØJJK	O	WØJJK	WØJJK	8/80
DAVENPORT							
Davenport	146.10	146.70	WBØSAX		Bi State VHF TS	WA9RUV	10/80
Davenport	146.22	146.82	WRØABS	A		IRC	8/80
Davenport	146.28	146.88	WØBXR	E		IRC	8/80
Le Claire	147.63	147.03	WØYMW			IRC	8/80
DES MOINES							
Carlisle	146.01	146.61	WRØAPN	L		IRC	8/80
Des Moines	146.22	146.82	WØDEJ	O A		IRC	8/80
Des Moines	146.34	146.94	WRØAEZ			IRC	8/80
Des Moines	147.60	147.00	WDØHYB			IRC	8/80
Mingo	146.07	146.67	WØAIX			IRC	8/80
DUBUQUE							
Dubuque	146.04	146.64	AI9D			IRC	11/80
Dubuque	147.84	147.24	WRØABD			IRC	8/80
SIOUX CITY							
Sioux City	146.04	146.64	WRØAKE			IRC	8/80
Sioux City	146.16	146.76	WRØAIC			IRC	9/80
Sioux City	146.31	146.91	WRØAGZ	A T		IRC	11/80
Sioux City	146.37	146.97	WRØAGZ	A	Sooland RA	KØTET	8/80
Sioux City	146.835	146.235	WBØNKR			IRC	8/80
Sioux City	147.66	147.06	WRØANZ			IRC	8/80
Sioux City	147.87	147.27	WRØAEY			IRC	9/80
WATERLOO							
Cedar Falls	144.77	145.37	WBØZMY	PL E R	WBØZMY	WBØZMY	10/80
Waterloo	146.22	146.82	WAØINC	O A E	WAØINC	WAØINC	12/80
Waterloo	146.34	146.94	WØMG	O	Northeast Iowa ARA	AGØZ	8/80
NORTHEAST							
Decorah	146.07	146.67	WRØAMZ			IRC	8/80
NORTH CENTRAL							
Ackley	146.10	146.70	WBØQDV	Y		WAØFYG	8/80
Algona	147.81	147.21	WDØEKJ	O	WDØBBD	WDØBBD	10/80
Humboldt	147.78	147.18	WØZPM			IRC	8/80
Manly	147.66	147.06	KØGFU			IRC	8/80
Mason City	146.16	146.76	WRØAHO			IRC	8/80
Mason City	147.75	147.15	KØUKA			IRC	9/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
NORTHWEST								
Ayrshire	146.22	146.82	WRØACF	O	SPARKS	IRC	8/80	
Fostoria	146.10	146.70	WØMDM	O Y	WØMDM	WØMDM	10/80	
Spencer	147.96	147.36	WØUHC			IRC	9/80	
Spirit Lake	146.01	146.61	WBØBIZ	O E	Iowa Great Lakes ARC	WAØQID	8/80	
EAST CENTRAL								
Clinton	146.07	146.67	WAØHLM			IRC	9/80	
Clinton	146.13	146.73	KØEII	A		IRC	8/80	
Coralville	147.75	147.15	WØFDA	O E	WØFDA	IRC	8/80	
De Witt	144.89	145.49	WBØYUI	O	WBØYUI	WBØYUI	10/80	
Iowa City	146.25	146.85	WØJV	O A E	Iowa City ARRA	IRC	8/80	
Iowa City	147.96	147.36	WBØVRQ			IRC	8/80	
Maquoketa	147.66	147.06	KØGXG			IRC	10/80	
Monticello	147.78	147.18	WAØCZO	O	WAØCZO	WAØCZO	8/80	
CENTRAL								
Ames	146.04	146.64	WRØACO	A		IRC	8/80	
Ames	146.16	146.76	WRØACO	B1477		IRC	8/80	
Boone	146.25	146.85	WBØHDO			IRC	8/80	
Boone	147.90	147.30	WØOIC			IRC	8/80	
Buckingham	147.72	147.12	WDØCFW			IRC	8/80	
Fort Dodge	146.31	146.91	WRØAJF	A E	Fort Dodge ARC	WØBW	8/80	
Iowa Falls	147.99	147.39	WAØRGV			IRC	8/80	
Marshalltown	146.28	146.88	WRØAHQ	A		IRC	8/80	
Newton	147.63	147.03	WØWML			IRC	8/80	
Perry	147.84	147.24	WAØBRU			IRC	8/80	
WEST CENTRAL								
Denison	147.69	147.09	WRØAGC	O R	Denison RA	IRC	8/80	
Denison	147.93	147.33	WRØAKU	A		IRC	9/80	
Storm Lake	146.19	146.79	WAØUZI			IRC	8/80	
SOUTHEAST								
Burlington	146.19	146.79	WRØAJC	A		IRC	8/80	
Fairfield	147.93	147.33	KØBPR			IRC	9/80	
Keokuk	147.90	147.30	WBØBSU	O E Z		TSARC	2/80	
Mt. Pleasant	147.99	147.39	WØMME	O E	CD	Mt. Pleasant ARC	WDØENR	8/80
Muscatine	146.31	146.91	WAØAUQ	A		IRC	8/80	
Ottumwa	146.37	146.97	WRØADC			IRC	8/80	
Pella	147.66	147.06	WØZVY			IRC	8/80	
Winfield	144.69	145.29	WBØVHB			IRC	8/80	
SOUTH CENTRAL								
Humeston	146.31	146.91	KØRAJ			IRC	8/80	
Knoxville	146.04	146.64	WBØIOL			IRC	8/80	
Lamoni	146.13	146.73	WBØSHQ	O L	ASCRA	WBØSHQ	8/80	
SOUTHWEST								
Atlantic	147.75	147.15	KØZQ	O	Cass Co. RA	KØZQ	8/80	
Clarinda	146.37	146.97	WRØABY			IRC	8/80	
Creston	146.19	146.79	WRØAPD			IRC	8/80	
KANSAS								
KANSAS CITY								
Kansas City	146.01	146.61	WRØAJJ			WØKA	11/80	
Kansas City	147.75	147.15	WRØAPH			WØKA	11/80	
Kansas City	147.81	147.21	WRØABJ			WØKA	11/80	
Kansas City	147.93	147.33	WØVW			WØKA	11/80	
Overland Park	146.22	146.82	WBØKIX	O E	Kansas City ARC	WØRXD	10/80	
Overland Park	146.31	146.91	WRØACS	O A E	Morkan ARC	WØKA	11/80	
LAWRENCE								
Lawrence	146.16	146.76	WØFSC	O	WØFSC	KBØQJ	11/80	
Lawrence	147.63	147.03	WBØGJH			WØKA	11/80	
TOPEKA								
Topeka	146.07	146.67	WRØAJZ			WØKA	11/80	
Topeka	146.34	146.94	WBØEUH	O E	Kaw Valley ARC	WBØEUH	10/80	
WICHITA								
Derby	146.19	146.79	WRØAKL			WØKA	11/80	
Haysville	147.66	147.06	KØLXO	O		WØKA	11/80	
Newton	146.28	146.88	WAØFZG			WØKA	11/80	
Wichita	146.25	146.85	WRØAJN			WØKA	11/80	
Wichita	146.34	146.94	KØBHJ			WØKA	11/80	
Wichita	147.87	147.27	WAØZBL	C	WAØZBL & WAØGTD	WAØGTD	3/80	
NORTHEAST								
Greenleaf	147.66	147.06	WRØARZ	O	Blue Valley RA	WBØSzs	1/81	
Hiawatha	147.78	147.18	WRØAPC	O	Hiawatha ARC	WAØSRR	8/80	
Leavenworth	147.60	147.00	WBØNYG	O R	Leavenworth Co. CD	WBØNYG	11/80	
Manhattan	147.84	147.24	WRØALI			WØKA	11/80	
St. Marys	147.075	147.675	WDØEMI			WØKA	11/80	
NORTH CENTRAL								
Bellaire	146.01	146.61	WBØTOM	O	U.S. Center ARC	NØLL	11/80	
Concordia	146.13	146.73	WØTQ			WØKA	11/80	
Concordia	146.34	146.94	WRØAFU			WØKA	11/80	
Greenleaf	147.66	147.06	WRØARZ			WØKA	11/80	
Junction City	146.28	146.88	WRØAFI	E A	Smoky Valley RC	WØCHJ	8/80	
Plainville	146.28	146.88	WRØACI			WØKA	11/80	
NORTHWEST								
Brewster	146.16	146.76	WRØAHB			WØKA	11/80	
Colby	146.22	146.82	WRØAGS			WØKA	11/80	
Norton	146.40	147.00	WDØBRZ			WØKA	11/80	
Norton	147.90	147.30	KØENU			WØKA	11/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
EAST CENTRAL							
Emporia	146.13	146.73	KØBJO	O	KØBJO	KØBJO	11/80
Eskridge	147.315	147.915	WDØEEN	O	WDØEEN	NØBLD	11/80
Garnett	146.01	146.61	WRØAKI			WØKA	11/80
Lowell	147.705	147.105	WBØMJE			WØKA	11/80
Osawatomie	147.96	147.36	WAØSOF			WØKA	11/80
Ottawa	147.99	147.39	WRØAKT			WØKA	11/80
CENTRAL							
Great Bend	146.34	146.94	WBØOQX			WØKA	11/80
Great Bend	147.69	147.09	KØJDD	O A	KØJDD	KØJDD	11/80
Hutchinson	146.07	146.67	WRØAMU			WØKA	11/80
Hutchinson	146.22	146.82	WRØABB			WØKA	11/80
La Crosse	146.16	146.76	WØER			WØKA	11/80
Larned	147.60	147.00	WDØEPX			WØKA	11/80
Ness City	146.04	146.64	WAØBKS			W. Cent. High Plains ARC	WAØHFG
Salina	146.16	146.76	WRØAIL			WØKA	11/80
Salina	146.31	146.91	WRØANE	O A E Z		WØKA	11/80
Salina	147.63	147.03	WRØAIP	O	Cent. Kansas ARC	WBØYEI	11/80
Wilson	146.37	146.97	WRØAGP			WØFIR	9/80
SOUTHEAST							
Coffeyville	146.01	146.61	WRØAJW			WØKA	11/80
Parsons	147.90	147.30	WRØALN			WØKA	11/80
Pittsburg	146.34	146.94	WRØADZ			WØKA	11/80
Pittsburg	147.84	147.24	WRØADZ			WØKA	11/80
Savonburg	147.78	147.18	WRØAOE			WØKA	11/80
SOUTH CENTRAL							
Arkansas City	147.60	147.00	WDØACG	O	WDØACG	WDØACG	10/80
Coldwater	147.69	147.09	KØCIO		Great Plains ARC	WA5UTO	9/80
Kinsley	146.25	146.85	WRØAMP			WØKA	11/80
Pratt	147.93	147.33	KØEZ	O	KØEZ	KØEZ	9/80
Winfield	146.16	146.76	WAØJBW	O	Cowley Co. ARC	WAØFVX	11/80
Wellington	146.04	146.64	WAØOPY			WØKA	11/80
SOUTHWEST							
Dodge City	147.63	147.03	WAØWAB			WØKA	11/80
Elkhart	146.16	146.76	WRØAJB			WØKA	11/80
Garden City	146.31	146.91	WRØAJE	O A		WØKA	11/80
Liberal	146.19	146.79	WØQEK			WØQEK	11/80
Ulysses	147.66	147.06	WØFXN			WØKA	11/80
KENTUCKY							
LEXINGTON							
Lexington	146.16	146.76	WA4HBM	E	Bluegrass ARS	WA4KKV	9/80
Lexington	146.37	146.97	WA4PZP	O	WA4PZP	WA4PZP	9/80
Lexington	146.39	146.99	WA4CXE	E	KY Employees ARC	WA4KKV	9/80
Lexington	147.165	147.765	WA4HBM	A E	Bluegrass ARS	WA4KKV	9/80
LOUISVILLE							
Louisville	146.01	146.61	WD4RNW	O E	WD4RNW	WB4GXW	11/80
Louisville	146.07	146.67	WB4PCV	O	WB4PCV	WB4GXW	1/80
Louisville	146.10	146.70	WB4BCD	O A	WB4BCD	WB4GXW	11/80
Louisville	146.13	146.73	K4KZH	O E	K4KZH & WB4GXW	WB4GXW	11/80
Louisville	146.28	146.88	W4OAU	O A	W4OAU	WB4AU	11/80
Louisville	146.34	146.94	W4MOP	O E	W4MOP	WB4GXW	11/80
Louisville	147.63	147.03	W4URG	O A E R	Jefferson Co. RACES	WB4GXW	11/80
Louisville	147.705	147.105	W4CN	O A	ARTS	WB4GXW	11/80
Louisville	147.78	147.18	WR4AEB	O A	ARTS	WB4GXW	11/80
Louisville	147.94	147.34	WA4CMZ	O E	WA4CMZ	WB4GXW	11/80
Louisville	147.96	147.36	WB4IVB	O	WB4IVB	WB4IVB	8/80
OWENSBORO							
Owensboro	147.81	147.21	WR4ACO			K4QFE	11/80
NORTHEAST							
Ashland	146.28	146.88	WR4AJA			K4QFE	11/80
Ashland	146.34	146.94	WR4ACQ			K4QFE	11/80
Ashland	147.84	147.24	WA4GLG	A	WR4ALH RG	WB4BSX	9/80
Grayson	144.79	145.39	N4BDX		N4BDX & N4BHN	N4BDX	11/80
Louisa	146.13	146.73	WA4SWF	E	WA4SWF & K4PGA	WA4SWF	11/80
Morehead	146.31	146.91	K4GFY	O	K4GFY	K4GFY	11/80
NORTH CENTRAL							
Independence	147.87	147.27	WR4AEM			K4QFE	11/80
NORTHWEST							
Elizabethtown	146.38	146.98	WR4AIQ	O A	Lincoln Trail ARC	W4BEJ	9/80
Irvington	146.30	146.90	WR4AKG			K4QFE	11/80
Maysville	146.34	146.94	WR4ATV			K4QFE	11/80
Shepherdsville	146.10	146.70	WR4AOA			K4QFE	11/80
EAST CENTRAL							
Irvine	146.22	146.82	WR4AYI			K4QFE	11/80
Lookout Heights	146.19	146.79	WR4AKJ			K4QFE	11/80
Paintsville	147.63	147.03	WR4ANZ			K4QFE	11/80
Pikeville	146.25	146.85	WR4AMS			K4QFE	11/80
Pikeville	147.60	147.00	WR4AWF			K4QFE	11/80
Prestonsburg	146.28	146.88	WR4ANG			K4QFE	11/80
CENTRAL							
Campbellsville	146.04	146.64	WR4ANK			K4QFE	11/80
Frankfort	147.84	147.24	WD4CLY			K4QFE	11/80
Richmond	146.34	146.94	WR4BAU			K4QFE	11/80
Shelbyville	147.60	147.00	WR4ART			K4QFE	11/80
Shelbyville	147.96	147.36	WR4APR			K4QFE	11/80
Stanford	146.295	146.895	WB4HFR	O	Halls Gap RC	WB4HFR	10/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
WEST CENTRAL							
Greenville	146.22	146.82	WR4ALL			K4QFE	11/80
Madisonville	146.01	146.61	WR4AQO			K4QFE	11/80
Paducah	147.66	147.06	W4WQ	O A E	Paducah ARC	W4LQX	9/80
Salem	147.915	147.315	N4IL	O	N4IL & WA4VZH	WA4VZH	9/79
SOUTHEAST							
Hazard	146.07	146.67	K4VHF	E	KY Mountains ARC	K4AVX	9/80
Manchester	147.78	147.18	WD4DLA			K4QFE	11/80
Pineville	146.04	146.64	WR4AGY			K4QFE	11/80
SOUTH CENTRAL							
Bowling Green	146.10	146.70	WA4IGS	Y E	WKUARC & WA4IGS	AB4Y	5/80
Bowling Green	146.28	146.88	WR4AJJ			K4QFE	11/80
Bowling Green	147.93	147.33	WD4CJJ	O A	BGRA	AB4Y	11/79
Clinton	147.87	147.27	K4WOT			K4QFE	11/80
Glasgow	146.16	146.76	WD4GVG			K4QFE	11/80
Glasgow	146.34	146.94	WR4AFK			K4QFE	11/80
London	146.01	146.61	WR4AOR			K4QFE	11/80
Somerset	146.28	146.88	WR4AKI			K4QFE	11/80
SOUTHWEST							
Hopkinsville	147.675	147.075	WA4ZVL			K4QFE	11/80
Mayfield	147.84	147.24	WA4NAR	O	Mayfield ARC	WA4NAR	1/81
Murray	146.04	146.64	WB4OEM			K4QFE	11/80
Murray	146.34	146.94	WB4NTB	O W	Murray State Univ. ARC	KJ4W	11/80
LOUISIANA							
ALEXANDRIA							
Alexandria	146.04	146.64	K5MS	O A	Central LA ARC	KB5CX	10/80
Alexandria	147.93	147.33	WR5ACN	O	Central LA ARC	KB5CX	10/80
BATON ROUGE							
Baton Rouge	146.10	146.70	WB5TPK	O	Exxon ARS	K5GUU	10/80
Baton Rouge	146.19	146.79	W5GIX	O A	Baton Rouge ARC	K5GUU	10/80
Baton Rouge	146.28	146.88	W5GIX	O	Baton Rouge ARC	K5GUU	10/80
Baton Rouge	147.135	147.735	WR5ANL	O E	W5RWF	W5RWF	8/80
LAFAYETTE							
Lafayette	146.17	146.76	WA5YMT	O		KJ5A	9/80
Lafayette	146.22	146.82	K5ARH	O A E	Lafayette ARC	K5DPG	11/80
Lafayette	146.925	146.325	KC5Z	O A	Vermillion ARC	K5DPG	11/80
Lafayette	147.75	147.15	WR5AWI	O A E	Opelousas Area ARC	K5DPG	11/80
Lafayette	147.81	147.21	W5DDL	O E	Lafayette ARC	K5DPG	11/80
Lafayette	147.87	147.27	N5AN	O A E	N5AN	K5DPG	11/80
New Iberia	147.37	146.97	KJ5A	O	Civil Defense	KJ5A	9/80
LAKE CHARLES							
Lake Charles	146.775	146.175	WA5EYH	O E		WB5ITT	2/80
MONROE							
Bastrop	147.84	147.24	KE5L	O A	KE5L	WA5PZJ	11/80
West Monroe	146.25	146.85	WR5AKQ	O	WB5SOT	WB5MHU	11/80
NEW ORLEANS							
Jefferson	147.015	147.615	WD5CBB	O A	WD5CBB	WD5CBB	2/80
Metairie	147.285	147.885	W5GAD	C	Jefferson ARC	KB5GQ	8/80
New Orleans	147.66	147.06	W6TNU	O A	Deep South ARA	WB5ZGA	8/80
New Orleans	147.67	147.07	WB5ZFZ	O E	WB5ZRL	WB5ZRL	8/79
Slidell	147.87	147.27	W5VUH	O	W5VUH	W5VUH	10/80
SHREVEPORT							
Blanchard	147.69	147.09	WB5QFM	O A	WB5QFM	WB5QFM	9/80
Shreveport	146.07	146.67	WA5RTC	O	ARC of Shreveport	N5FJ	9/80
Shreveport	146.16	146.76	N5JH	O	ARC of Shreveport	N5FJ	9/80
Shreveport	146.19	146.79	WR5ACG	PL A C	K5JRV	WB5USS	12/79
Shreveport	146.22	146.82	W5ZBC	O	SARA	W5ZBC	9/80
Shreveport	146.37	146.97	W5JAH	O E	Caddo-Bossier CD	WB5USS	10/80
Shreveport	147.63	147.03	N5FJ	O	SARA	K5YLH	9/80
Shreveport	147.75	147.15	WR5AUA	O	WB5ORJ	WB5USS	12/80
NORTHWEST							
Springhill	147.13	146.73	WB5JVA	O	Springhill ARC	K5ELJ	9/80
SOUTHEAST							
Bogalusa	146.10	146.70	KA5DZT	O A	WPARC	N5ANH	9/80
SOUTH CENTRAL							
Abbeville	146.07	146.67	KC5Z			KC5Z	12/80
Rosedale	147.78	147.18	WR5ASY	O	W5OVV	W5OVV	8/80
MAINE							
BANGOR							
Dixmont	146.19	146.79	K1CZ			YARC	5/80
Holden	146.34	146.94	WR1ACI			YARC	5/80
PORTLAND							
Blackstrap	147.645	147.045	WR1AIZ			YARC	5/80
Portland	146.13	146.73	WR1AHK			YARC	5/80
Westbrook	147.75	147.15	K1EVU	Y		YARC	5/80
NORTHEAST							
Limestone	146.34	146.94	WR1AHT			YARC	5/80
Presque Isle	146.13	146.73	WR1AHQ	C	Aroostook ARA	YARC	5/80
Topsfield	146.07	146.67	WR1AGW			YARC	5/80
CENTRAL							
Charleston	147.84	147.24	KA1BFK			YARC	5/80
Jay	147.615	147.015	N1ASL		WA1ASY	WA1ASY	3/80
Orrington	147.63	147.03	W1YAA		Univ. of Maine	YARC	5/80
Patten	147.72	147.12	WR1AFN			YARC	5/80
WEST CENTRAL							
Kingfield	146.37	146.97	WB1EYS			YARC	5/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
SOUTHEAST							
Dedham	146.31	146.91	WR1AGG			YARC	5/80
Topsham	146.34	146.94	N1MA	O	MRA	N1MA	5/80
SOUTH CENTRAL							
Augusta	146.22	146.82	AE1W			YARC	5/80
Belfast	146.25	146.85	WR1AEG	O	K1BZ	K1BZ	5/80
Camden	146.385	146.985	WR1AFC			YARC	5/80
Skowhegan	146.13	146.73	WR1AKC			YARC	5/80
Waterville	146.16	146.76	WR1AGH			YARC	5/80
SOUTHWEST							
Auburn	146.01	146.61	W1NPP	O A E	Anohascaggin RC	WA1SMY	5/80
Buckfield	146.28	146.88	WR1ADS		Yankee RC	YARC	5/80
Litchfield	146.10	146.70	W1UTD			YARC	5/80
Oak Hill	146.04	146.64	K1MON			YARC	5/80
Old Orchard	146.175	146.775	WA1GTT		WA1GTT & SURA	WA1GTT	10/80
Sanford	147.69	147.09	WR1ALI			YARC	5/80
Scarborough	146.96	146.36	W1UTD			YARC	5/80
MARYLAND							
BALTIMORE							
Baltimore	146.025	146.625	KA3ALC	O	Metro. Emer. Team	T-MARC	11/80
Baltimore	146.07	146.67	K3SP	O A E L Z	Baltimore ARC	T-MARC	11/80
Baltimore	147.63	147.03	W3DID	O A E	BRATS	W3WCQ	9/80
Baltimore	147.885	147.285	W3BPX	O	MD Chapt. Tel. Pioneers	W3BPX	8/80
Essex	147.84	147.24	WR3AFI	O A E R	Aero ARC	T-MARC	11/80
North Baltimore	146.34	146.94	WA3KOK	O L	Baltimore ARC	T-MARC	11/80
West Baltimore	147.945	147.345	WR3AGS	O	MARCOM	T-MARC	11/80
NORTHEAST							
Bel Air	146.175	146.775	K3GUX	O R	Harford Co. RACES	T-MARC	11/80
Havre De Grace	146.25	146.85	K3UAV	O A E R	Chesapeake Bay RA	T-MARC	11/80
NORTH CENTRAL							
Westminster	144.81	145.41	K3PZN	O E R	Carroll Co. ARC	KA3ARK	11/80
NORTHWEST							
Cumberland	144.85	145.45	WA3III	O A E Y	MARC	WA3SYF	8/80
Cumberland	146.28	146.88	WR3AGI	O	MARC	T-MARC	11/80
Frederick	146.13	146.73	WR3ABL	O E PL	Frederick ARG	W3SOG	11/80
Frederick	147.66	147.06	WA3OHI	O	WA3OHI	T-MARC	11/80
Frostburg	147.99	147.39	K3CCC	O Y	K3CCC	T-MARC	11/80
Hagerstown	146.34	146.94	W3CWC	O A E R	Antietam RA	K3UMV	8/80
Hagerstown	147.69	147.09	K3UMV	T5 E R	Antietam RA	K3UMV	9/80
Hagerstown	147.84	147.24	WB3DNQ	O	WB3DNQ	T-MARC	11/80
EAST CENTRAL							
Easton	146.445	147.045	WA3GVI	O	Easton ARS	T-MARC	11/80
CENTRAL							
Adelphi	144.77	145.37	WB3FRW	O	HDL ARC	T-MARC	11/80
Annapolis	144.73	145.33	W3VRD	O E	W3VRD	T-MARC	11/80
Ashton	146.40	147.00	WR3AFC	O A	Potomac Valley RA	T-MARC	11/80
Bethesda	144.69	145.29	K3YGG	C	NIH RAC	T-MARC	11/80
Cheverly	146.01	146.61	WR3ABC	O E	Green Mountain RA	W3RMQ	10/80
College Park	144.89	145.49	W3EAX	O	U of MD ARA	N1QG	8/80
Columbia	147.735	147.135	K3CUJ	O E R	Columbia ARA	T-MARC	11/80
Columbia	147.99	147.39	WR3AGP	O A	Columbia ARA	T-MARC	11/80
Crownsville	146.10	146.70	WR3ACL	O A	Maryland Mobileers ARC	K3ZHD	11/80
Davidsonville	147.705	147.105	WR3AJP	O	Anne Arundel RC	K3CN	10/80
Gaithersburg	146.355	146.955	WR3AKP	O L	MARA	T-MARC	11/80
Glen Burnie	146.205	146.805	WA3PQJ	O Y	Maryland Mobileers ARL	K3ZHD	11/80
Greenbelt	146.235	146.835	W3ZM	O	AMSA	W3XO	10/80
Greenbelt	146.28	146.88	W3MZG	O	Green Mtn. RA	T-MARC	11/80
Jessup	146.16	146.76	WA3DZD	O L	MD FMA	T-MARC	11/80
Potomac	147.87	147.27	WR3ACF	O	K3FIQ	T-MARC	11/80
Rockville	146.04	146.64	WR3ABM	O A	Montgomery ARC	T-MARC	11/80
Silver Spring	144.65	145.25	W3RCN	O	PARKRCARA	AK3B	8/80
Silver Spring	147.78	147.18	WA3WJD	O A	Tri County RA	WB3EHF	8/80
Wheaton	147.69	147.09	WR3AFD	O L	WA3PVP	T-MARC	11/80
SOUTHEAST							
Ocean City	147.78	147.18	W3HTB	O	Tri County RA	T-MARC	11/80
Salisbury	146.22	146.82	WA3YII	O	Del MarVa ARC	T-MARC	11/80
Salisbury	146.385	146.985	WA3YII	O A	WA3YII	WA3YII	8/80
SOUTH CENTRAL							
Cheltenham	147.75	147.15	WA3OPC	O	Southern MD ARC	WB3GBA	8/80
Lexington Park	146.04	146.64	WR3ACP	W1477	St. Mary's ARA	T-MARC	11/80
Lexington Park	146.265	146.865	W3NET	O		T-MARC	11/80
MASSACHUSETTS							
BOSTON							
Belmont	144.83	145.43	WA1TFJ	O A	WA1TFJ	WA1QQV	7/80
Lexington	147.795	147.195	WR1ADG	O	W1OLK	AK1J	12/80
Boston	144.63	145.23	K1BA	O E	Boston Pub Ser Grp	WB7TPY	10/80
Bridgewater	147.78	147.18	WA1MRH	O	MARA	WA1MRH	3/80
Brookline	146.385	146.985	W1UQ	PL131.8	W1UQ	AK1J	12/80
Carlisle	146.355	146.955	WR1AJY	O A	Barnstormers ARC	AK1J	12/80
Chelsea	146.19	146.79	WB1GHO	O	19-79 RA	WB1EWS	10/80
Dedham	147.81	147.21	WB1GHO	O	19-79 RA	WB1EWS	10/80
Everett	144.59	145.19	WB1FUN	O E	Avco Everett RC	AK1J	12/80
Foxboro	147.975	147.375	K1HF		Foxboro Co ARC	K1NTR	8/80
Framingham	147.75	147.15	W1HSS		Framingham RA	AK1J	12/80
Lynn	144.73	145.33	W1DVG		W1DVG	AK1J	12/80
Lynn	147.615	147.015	WR1AGJ		W1DVG	AK1J	12/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Malden	144.69	145.29	K1VTE		K1VTE	AK1J	12/80
Malden	146.31	146.91	WR1AAA		Middlesex Falls RA	AK1J	12/80
Marlboro	146.01	146.61	WR1AAH			AK1J	12/80
Marlboro	147.87	147.27	WR1AGI		WA1PMV	AK1J	12/80
Maynard	147.84	147.24	WA1NPN		T.H. Group	AK1J	12/80
Quincy	146.07	146.67	WR1AAI		W1UIQ	AK1J	12/80
Reading	147.675	147.075	WR1ACU	O A E R	Reading RC	AK1J	12/80
Salem	146.28	146.88	WA1TRQ		North Shore RA	WA1TRQ	9/80
Scituate	144.79	145.39	K1CWS		K1CWS	AK1J	12/80
Somerville	146.145	146.745	WA1KPS		WA1KPS	AK1J	12/80
Stoneham	146.115	146.715	WR1AIW		K1UAQ	AK1J	12/80
Topsfield	147.885	147.285	W1VYI		Essex Co. RA	AK1J	12/80
Walpole	146.295	146.895	K1HRV		Walpole CD	K1HRV	2/80
Waltham	146.04	146.64	WA1VDW		Waltham ARA	AK1J	12/80
Wellesley	147.63	147.03	W1TKZ	O E	Wellesley ARS	K1UR	8/80
Weston	146.22	146.82	W1CMR	O A E	Minuteman RA	W1CMR	2/80
Weymouth	147.90	147.30	KA1I	O A E R	South Shore RA	KA1I	12/80
Whitman	147.825	147.225	WR1AKE		WA1PQQ & K1PJ	AK1J	12/80
Wilmington	144.77	145.37	W1JSH		W1JSH	AK1J	12/80
Wrentham	147.66	147.06	WA1RQJ		WA1QBG	AK1J	12/80
CAPE COD							
Barnstable	146.34	146.94	W1NPR		W1NPR	AK1J	12/80
Chatham	147.975	147.375	W1ZSJ	O E	W1ZSJ	W1ZSJ	1/80
Falmouth	146.25	146.85	WR1AIS	O P L Y	Falmouth ARA	AK1J	12/80
Sandwich	146.13	146.73	WA1MWL	O A	Cape Cod ARA	AK1J	12/80
West Yarmouth	147.645	147.045	WA1UMG	O	WA1UMG	KA1AM	10/80
FALL RIVER							
Fall River	146.31	146.91	K1ZZN	O A R	Nine-One Radio Assoc.	K1ZZN	9/80
FITCHBURG							
Charlton	144.71	145.31	WB1DZK	O A E	Quinebaug Valley RA	WA1ZRB	9/80
Fitchburg	144.85	145.45	WB1EWS	O P L Y	19-79 RA	WB1EWS	10/80
Fitchburg	147.915	147.315	WB1GHO	O A	19-79 RA	WB1EWS	10/80
Harvard	144.81	145.41	WR1AFM		K1BOX	AK1J	12/80
LOWELL							
Billerica	147.72	147.12	WR1ABP	O E	1200 Radio Club	W1DC	11/80
Littleton	144.57	145.17	K1PD	PL2A Y	DMEC RC	WA1OJX	9/80
LAWRENCE-HAVERHILL					Pentucket RA	WA1TTW	10/80
Haverhill	146.025	146.625	K1KKM	O A E L			
NEW BEDFORD							
South Dartmouth	144.89	145.49	K1SMY	C P L A	S. Dartmouth FM RG	WB1DBX	10/80
South Dartmouth	147.60	147.00	W1AEC	O A	SE MARA	W1LE	9/80
SPRINGFIELD							
Holyoke	146.34	146.94	K1ZJH		Mt. Tom ARA	AK1J	12/80
Springfield	146.235	146.835	WA1UGB	O	NEARS	K1ZGB	6/80
WORCESTER							
Holden	144.87	145.47	K1LZH		K1LZH	AK1J	12/80
Oxford	147.99	147.39	W1SJ		W1HJC	AK1J	12/80
Westboro	144.67	145.27	K1WT	O	Data General ARC	K9ES	9/79
Worcester	146.325	146.925	WR1AFG		W1GIQ	AK1J	12/80
Worcester	146.37	146.97	WR1ABO		WA1KJR	AK1J	12/80
NORTHEAST							
Gloucester	147.945	147.345	WA1HCN		Cape Ann ARA	AK1J	12/80
Pepperell	146.085	146.685	WA1WJG		WA1WJG	AK1J	12/80
NORTHWEST							
Mt. Greylock	146.31	146.91	K1FFK	O	N. Berkshire ARC	WA1ABL	9/80
North Adams	147.63	147.03	K1FFK	O	N. Berkshire ARC	WA1ABL	9/80
EAST CENTRAL							
Stoughton	146.175	146.775	W1WSN		Stoughton CD	AK1J	12/80
CENTRAL							
Webster	147.945	147.345	WR1AHY		K1PSF	AK1J	12/80
SOUTHEAST							
Attleboro	147.93	147.33	WR1AEW	PL			
Norwell	144.65	145.25	AC1M	O E	AC1N & WB1COI	AK1J	12/80
Taunton	147.735	147.135	WA1EJM	O	Taunton CD	AC1N	9/80
Westport	146.055	146.655	W1FJI		N1ADW & W1FJI	AK1J	12/80
SOUTH CENTRAL						N1ADW	9/80
Dudley	146.46	147.06	WB1DZK	O A	WB1DZK	WA1ZRB	3/80
Warren	147.81	147.21	K1NBS			AK1J	12/80
MICHIGAN							
ANN ARBOR							
Ann Arbor	144.63	145.23	W8UM	O	U of M ARC	AD8X	10/80
Ann Arbor	146.37	146.97	W8KJ		ARROW	AD8X	10/80
Chelesa	146.775	146.175	K8HEW	O		MARC	9/80
Chelesa	147.225	147.855	WD8IEL	O		MARC	9/80
BATTLE CREEK							
Battle Creek	146.07	146.67	WR8AEL	O		MARC	9/80
Battle Creek	147.285	147.885	WA8PFF	O		MARC	9/80
Marshall	147.72	147.12	K8ZRL	O P L E R	Calhoun Co. ARES	WD8DHS	9/80
BAY CITY							
Bay City	147.60	147.00	WD8JEM			MARC	9/80
Bay City	147.96	147.36	WD8ALY	O		MARC	9/80
DETROIT							
Belleview	146.925	146.325	WR8AJV	O		MARC	9/80
Bloomfield Hills	146.955	146.355	W8ZZ	O		MARC	9/80
Clarkston	146.25	146.85	W8MNL			MARC	9/80
Dearborn	144.81	145.41	WR8ADM	O		MARC	9/80
Dearborn	147.93	147.33	WR8ADM	PL100.0		MARC	9/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Dearborn	147.99	147.39	K8UTT	PL100		MARC	9/80
Detroit	147.96	147.36	W8HQO			MARC	9/80
Detroit	144.73	145.33	K8COW	O	Edison RAA	ERAA	5/80
Detroit	144.77	145.37	WB8ZLG			MARC	9/80
Detroit	146.16	146.76	WA8OYG	O PL100.0		MARC	9/80
Detroit	146.22	146.82	WR8ABN	Y		MARC	9/80
Detroit	147.63	147.03	WR8AIZ			MARC	9/80
Drayton Plains	144.83	145.43	WB8BDE	O A	Drayton Plains RA	WB8BDE	9/80
Emmett	147.90	147.30	WR8ALB	O		MARC	9/80
Farmington	146.895	146.295	WR8ALT	O	CMARA	W8QOI	9/80
Marysville	146.13	146.73	WR8ALB	O		MARC	9/80
Marysville	146.835	146.235	WR8AOW	O		MARC	9/80
Milford	146.19	146.79	N8AG	O		MARC	9/80
Mt. Clemens	146.07	146.67	WR8AEF			MARC	9/80
Mt. Clemens	147.75	147.15	K8FC	PL100		MARC	9/80
Pontiac	144.65	145.25	W8TNO	O		MARC	9/80
Pontiac	144.69	145.29	WA4EVH	C		MARC	9/80
Pontiac	144.89	145.49	WD8ITS	O		MARC	9/80
Rochester	147.69	147.09	K8RO	O		MARC	9/80
South Lyon	147.81	147.21	WR8AIJ			MARC	9/80
Wyandotte	147.84	147.24	WR8AOX	O E	W8MPD	W8MPD	9/80
FLINT							
Flint	146.31	146.91	WR8ADA			MARC	9/80
Flint	146.985	146.385	W8ACW			MARC	9/80
Flint	147.87	147.27	W8UPV	O		MARC	9/80
Owosso	147.63	147.03	WB8BRA	O		WB8ECZ	9/80
GRAND RAPIDS							
Grand Rapids	146.10	146.70	WR8ACN	Y		MARC	9/80
Grand Rapids	146.16	146.76	K8IE	O		MARC	9/80
Grand Rapids	147.165	147.765	WR8AOS	O		MARC	9/80
Grand Rapids	147.63	147.03	WR8AOS			MARC	9/80
Grand Rapids	147.87	147.27	WR8AGX	O		MARC	9/80
Hudsonville	146.37	146.97	K8EFK			MARC	9/80
Kentwood	147.075	147.675	WD4KWW	O		MARC	9/80
JACKSON							
Grass Lake	144.85	145.45	K8ENS			MARC	9/80
Jackson	146.28	146.88	WR8ABZ			MARC	9/80
Jackson	147.045	147.645	WD8LGS			MARC	9/80
Jackson	147.96	147.36	WR8AMA			MARC	9/80
KALAMAZOO							
Kalamazoo	147.60	147.00	WR8AJK			MARC	9/80
LANSING							
Holt	147.225	147.825	WA8ILY	O		MARC	9/80
Lansing	146.22	146.82	WA8KZY			MARC	9/80
Lansing	146.34	146.94	WA8KZY			MARC	9/80
Lansing	147.195	147.795	WB4VVA			MARC	9/80
Lansing	147.345	147.945	WR8AQ	O		MARC	5/80
Okemos	144.79	145.39	WB8CQM			MARC	9/80
MUSKEGON							
Muskegon	146.22	146.82	WR8ADO	B2250		MARC	9/80
Muskegon	146.34	146.94	WR8AJN			MARC	9/80
Whitehall	147.93	147.33	WD8NXV	T E	WD8NXV	WD8NXV	10/80
SAGINAW							
Saginaw	147.66	147.06	K8UE	O		MARC	9/80
Saginaw	147.84	147.24	WR8AJY	O		MARC	9/80
Saginaw	147.99	147.39	WD8POK	O		MARC	9/80
UPPER PENINSULA							
NORTHEAST							
Sault St. Marie	146.04	146.64	W8FYX	O		MARC	9/80
NORTH CENTRAL							
Newberry	146.01	146.61	WR8AQH	O		MARC	9/80
Wetmore	146.31	146.91	W8NI	O A L	Manistique ARC	KA8KYR	9/80
NORTHWEST							
Bessemer	146.16	146.76	WR8ARR	O		MARC	9/80
Iron River	146.04	146.64	K8ABS			MARC	9/80
Herman	146.07	146.67	WR8ALG	O		MARC	9/80
Houghton	146.28	146.88	WR8AIM	O		MARC	9/80
Houghton Lake	147.69	147.09	K8BL	O P L A E Z	KB8L	KB8L	9/80
Marquette	146.16	146.76	WB8MAR	O E	Hiawatha ARA	W8MAR	9/80
Painesdale	146.13	146.73	WB8TTF	O		WD8LAQ	5/80
SOUTHEAST							
St. Ignace	146.16	146.76	WR8AJU			MARC	9/80
SOUTH CENTRAL							
Ferndale	147.045	147.645	WR8APX	PL100.0		MARC	9/80
K. I. Sawyer AFB	146.22	146.82	K8AIT	O A		K8AIT	8/80
Royal Oak	147.99	147.39	K8OVJ	O A	RADAR	MARC	9/80
SOUTHWEST							
Escanaba	146.37	146.97	WR8ALD	O		MARC	9/80
Escanaba	147.75	147.15	WB8LSZ	O A Y	Delta Co. RA	W8LSZ	10/80
Iron Mountain	146.25	146.85	WR8AKH	O A	Mich-A-Con ARC	K8IRC	5/80
Oak Park	146.04	146.64	WR8ACF	O PL100.0		MARC	9/80
LOWER PENINSULA							
NORTHEAST							
Alpena	146.16	146.76	WR8AFS			MARC	9/80
South Branch	146.34	146.94	W8GZF	O		MARC	9/80
Wurtsmith AFB	146.04	146.64	WD8OOM			MARC	9/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
NORTH CENTRAL								
Alanson	146.07	146.67	WBFF	O		MARC	9/80	
Gaylord	146.22	146.82	WB8REH			MARC	9/80	
Rapid City	147.72	147.12	W8IHJ			MARC	9/80	
NORTHWEST								
Cadillac	146.37	146.97	WR8ANT			MARC	9/80	
Hart	146.655	146.055	WD8MCS			MARC	9/80	
Traverse City	146.25	146.85	WR8AEN			MARC	9/80	
EAST CENTRAL								
Bad Axe	146.28	146.88	K8GSW			MARC	9/80	
Caro	146.22	146.82	WA8CKT	O		MARC	9/80	
Pinconning	146.10	146.70	WB8PLO	Y		MARC	9/80	
Southgate	147.735	147.135	WR8AIQ			MARC	9/80	
CENTRAL								
Edmore	146.805	146.205	WB8VWK	O	CMARA	MARC	9/80	
Midland	146.07	146.67	WD8BDM	O	CMARA	WB8QOI	5/80	
Mt. Pleasant	146.28	146.88	WB4VVA	O		MARC	9/80	
Mt. Pleasant	146.34	146.94	WB4VVA	O		MARC	9/80	
Pleasant Valley	146.13	146.73	WR8ARB	O		MARC	9/80	
St. Charles	146.16	146.76	WR8AEH			MARC	9/80	
Woodbury	146.01	146.61	WR8AGZ			MARC	9/80	
WEST CENTRAL								
Big Rapids	146.04	146.64	WR8AGM			MARC	9/80	
Manistee	146.19	146.79	WR8ADR	B1800		MARC	9/80	
SOUTHEAST								
Chelsea	147.60	147.00	WD8IEL			MARC	9/80	
Fenton	146.745	146.145	WB8IRO	O A E R L	Fenton Area ARA	WB8IRO	5/80	
Howell	144.61	145.21	WB8UKR	O Y	Livingston ARK	WB8UKR	5/80	
Howell	146.685	146.085	W8HID	O	Livingston ARK	WB8UKR	5/80	
Lowell	147.915	147.315	WB8UKR	O	Livingston ARK	WB8UKR	9/80	
Lapeer	146.01	146.61	WA8HQW			MARC	9/80	
Linden	147.105	147.705	WB8IRO	O		MARC	9/80	
Monroe	146.13	146.73	WA8EFK	O A	River Raisin RA	WA8EFK	9/80	
SOUTH CENTRAL								
Adrian	146.31	146.91	W8TQE			MARC	9/80	
Centreville	146.985	146.385	AF8X			MARC	9/80	
Centreville	147.66	147.06	AF8X			MARC	9/80	
Coldwater	147.90	147.30	WD8KAF	O		MARC	9/80	
Charlotte	147.99	147.39	WB8OUT			MARC	9/80	
SOUTHWEST								
Allegan	147.81	147.21	K8CJQ			MARC	9/80	
Bangor	147.96	147.36	N8ARE			MARC	9/80	
Benton Harbor	144.87	145.47	KD8S	O		MARC	9/80	
Berrien Springs	146.22	146.82	W8MAI	O		Blossomland ARA	MARC	9/80
Dowagiac	147.045	147.645	WD80HT	O		MARC	9/80	
Holland	147.66	147.06	K8DA	O A	Holland ARC	WA8RSA	11/80	
Oshkemo	146.19	146.79	WR8AB	O		MARC	9/80	
St. Joseph	146.715	146.115	W4FLA	O		MARC	9/80	
Zeeland	146.28	146.88	W8GCW	O	W8GCW	W8GCW	10/80	
MINNESOTA								
DULUTH								
Duluth	146.07	146.67	WØHTD	O	WØHTD	WØHTD	9/80	
Duluth	146.22	146.82	WR9ABG	A	W9AQS	KØTK	7/80	
Duluth	146.34	146.94	WØGPK	O A E L	Arrowhead RAC	AFØQ	7/80	
MINNEAPOLIS-ST. PAUL								
Elk River	146.37	146.97	WØCF	A	North Central RA	KØTK	7/80	
Forest Lake	146.13	146.73	WRØASK	A	FLORA	KØTK	7/80	
Hampton	147.96	147.36	KØJTA	O A E	KØJTA	KØJTA	7/80	
Medina	147.315	147.915	NØHBC	O E	Northwest Metro RA	WBØNSG	9/80	
Minneapolis	146.04	146.64	WØTN	T1	Honeywell ARC	WØTN	9/80	
Minneapolis	146.07	146.67	WRØADT	C	North Area RA	KØTK	7/80	
Minneapolis	146.10	146.70	WRØARE	Y	AFSK'ers	KØTK	7/80	
Minneapolis	146.16	146.76	KØHB	O A E Z	Twin City FM Club	KØHB	7/80	
Minneapolis	146.22	146.82	WØPZT	A	Mobile AR Corps	KØTK	7/80	
Minneapolis	146.25	146.85	WDØHWT	A	Metro Area RA	KØTK	7/80	
Minneapolis	146.28	146.88	WRØAFO		SARA	KØTK	7/80	
Minneapolis	146.31	146.91	WØBU	O A	Twin Cities RC	WØBU	11/80	
Minneapolis	147.60	147.00	WRØADW	C	ARFMTS	KØTK	7/80	
Minneapolis	147.63	147.03	WA9ZKB		Bryn Mawr RC	KØTK	7/80	
Minneapolis	147.66	147.06	KØHPY		KØHPY	KØTK	7/80	
Minneapolis	147.69	147.09	WDØBBF	PL1A	Minnesota Valley RS	KØTK	7/80	
Minneapolis	147.72	147.12	WRØANS		3-M ARC	KØTK	7/80	
Minneapolis	147.75	147.15	WØYC		U of M RC	KØTK	7/80	
Minneapolis	147.78	147.18	WRØALR	C A	MN Experimental Radio	KØTK	7/80	
Minneapolis	147.81	147.21	WBØTOR		Ramsey Co. CD	KØTK	7/80	
Minneapolis	147.99	147.39	KØUSJ	O A	Lake Region RA	KØZYP	7/80	
ROCHESTER								
Rochester	146.625	146.025	WBØSBH	O E	Olmsted Co. CD	KØTS	9/80	
ST. CLOUD								
St. Cloud	146.34	146.94	WRØAKB		St. Cloud RC	KØTK	7/80	
NORTHEAST								
Babbitt	146.04	146.64	WDØGWV	O E	Wilderness Ham Ops	WBØTNC	10/80	
Hibbing	146.19	146.79	WBØZRA		Mid-Range ARC	KØTK	7/80	
Virginia	146.25	146.85	WRØAML	A	Messabi ARC	KØTK	7/80	
NORTH CENTRAL								
Bemidji	146.13	146.73	WAØCAE	O	Bemidji ARC	WAØCAE	9/80	
Grand Rapids	146.28	146.88	KØEL	O	Northern Lakes ARC	KØTK	7/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NORTHWEST							
Detroit Lakes	146.07	146.67	WRØARL		WØQQK	KØTK	7/80
Detroit Lakes	146.22	146.82	WØEMZ		WBØFVL	KØTK	7/80
Fergus Falls	146.04	146.64	KØQIK		KØQIK	KØTK	7/80
Thief River Falls	146.25	146.85	NØPAG	O	NW Minn ARC	NØAPG	10/80
EAST CENTRAL							
Moose Lake	146.40	147.00	WDØBPK	O	Moose Lake ARA	WDØBPK	9/80
Mora	146.19	146.79	WAØDQD	O	Mora Open RA	WAØDQD	7/80
CENTRAL							
Brainerd	146.46	147.06	KØMAH	O A E	Brainerd ARC	KØMAH	11/80
Park Rapids	147.90	147.30	KØGUW	O	KØGUW	KØGUW	9/80
WEST CENTRAL							
Alexandria	146.19	146.79	WAØVVW		Runestone RC	KØTK	7/80
Breckenridge	146.13	146.73	WRØAQB		WBØRVX	KØTK	7/80
Fergus Falls	146.34	146.94	WBØMJD		WBØMJD	KØTK	7/80
SOUTHEAST							
Albert Lea	146.28	146.88	WAØRAX		Albert Lea ARC	KØHN	10/80
Austin	146.13	146.73	WØAZR	O A	Mower Co. CD & Austin ARC	ACØW	7/80
Faribault	146.19	146.79	WAØSSN	A	Faribault RC	KØTK	7/80
La Crescent	146.01	146.61	K9DXO	O E	Tri-State RA	KØKTP	7/80
La Crescent	146.37	146.97	WA9HHM	O A	Tri-State RA	KØKTP	7/80
Red Wing	147.90	147.30	K4IGB		K4IGB	KØTK	7/80
Winona	146.04	146.64	WRØAIY	A	Winona RC	KØTK	7/80
SOUTH CENTRAL							
Blue Earth	146.40	147.00	WBØJAK			KØTK	7/80
Fairmont	146.04	146.64	WBØYDM	A	Fairmont RC	KØTK	7/80
Le Seuer	146.01	146.61	WBØERN		Le Seuer Rptr Grp	KØTK	7/80
Mankato	147.84	147.24	WRØABT		Minn. Valley RC	KØTK	7/80
New Ulm	147.93	147.33	KØYST	O	New Ulm RC	KØYST	8/80
Paynesville	147.96	147.36	WDØDEH		Paynesville RC	KØTK	7/80
Willmar	146.31	146.91	WØSW		Willmar EAR	KØTK	7/80
SOUTHWEST							
Hardwick	146.13	146.73	WRØAOR		WAØIVB	KØTK	7/80
Marshall	147.72	147.12	WBØDHS		Marshall RS	KØTK	7/80
Waseca	146.34	146.94	WAØMFJ	O A	Viking ARS	KØTK	7/80
Worthington	146.07	146.67	WAØDKW		Worthington ARC	KØTK	7/80
MISSISSIPPI							
GULF COAST							
Agricola	146.31	146.91	WA5JZL	O	WA5JZL	WB5FXA	6/80
Biloxi	146.19	146.79	K5TYP	O	Keesler ARC	WB8FBN	9/80
Biloxi	146.37	146.97	WR5ALB	O	W5TIF	W5TIF	12/80
Biloxi	147.96	147.36	W5QDN			WA5FII	12/80
Gautier	146.28	146.88	N5AAY	O A E	Singing River RA	N5AME	12/80
Gulfport	146.13	146.73	K5QBU	O E	Mississippi Coast ARA	K5QBU	10/80
Ocean Springs	147.63	147.03	W5LDD	O A E	W5LDD	WB5FXA	4/80
Pascagoula	146.40	147.00	WR5ANJ	O E	WB5FXA	WB5FXA	6/80
Pascagoula	146.28	146.88	N5AAY	O A E	Singing River RA	WB5FXA	6/80
JACKSON							
Crystal Springs	146.22	146.82	WR5AFG			WA5FII	12/80
Florence	146.16	146.76	W5PFC	O	Jackson ARC	K5GRV	12/80
Jackson	146.04	146.64	W5ITL	O E	Echo Rptr. Club	N5AME	12/80
Jackson	146.28	146.88	W5NZZ	O A	Echo Rptr. Club	N5AME	12/80
Pearl	147.75	147.15	WB5YEE	O	Pearl ARC	N5AME	12/80
Jackson	146.40	147.00	WR4OS			WA5FII	12/80
NORTHEAST							
Aberdeen	147.87	147.27	WB5USN	O A	Monroe Co. ARC	AF5V	9/80
Booneville	147.75	147.15	WB5WQM	O E	WB5WQM	N5AME	12/80
Burnsville	147.95	147.35	WR5AQC		WB5BSG	WB5BSG	12/80
Calhoun City	147.90	147.30	WD5DXD	O	WD5DXD	N5AME	12/80
Corinth	147.63	147.03	WB5WFF	O A E	Alcorn Co. ARES	W5VPZ	10/80
Mooreville	146.04	146.64	WB5MOZ	O A E	Mooreville RA	N5AME	12/80
Shannon	147.84	147.24	WR5ARP		Shannon ARC	WB5MUQ	12/80
Starkville	147.81	147.21	WR5ALV			WA5FII	12/80
Tupelo	147.84	147.24	WD5BWJ	O A E	Tupelo ARC	WD5BWJ	6/80
West Point	146.19	146.79	WR5ARA		TomBigBee ARC	W5TWI	10/80
NORTH CENTRAL							
Blue Mountain	146.07	146.67	WA5AKC	O A R	North Miss. ARC	WA5EMJ	12/80
Holly Springs	147.93	147.33	WR5AUM	T P L A	K5FMV	K5FMV	12/80
Oxford	146.01	146.61	WR5AIG		WB5DZC	WB5DZC	12/80
Oxford	146.37	146.97	WR5ALI		U of Miss ARC	W5YE	12/80
Water Valley	146.40	147.00	WB5QFX	O		N5AME	12/80
NORTHWEST							
Cleveland	146.25	146.85	K5BWW	O A	K5BWW	N5AME	12/80
Hernando	146.31	146.91	K5VW	O E	Chickasaw ARA	N5AME	12/80
EAST CENTRAL							
Ackerman	147.81	147.21	W5PPB	O E	Magnolia RA	N5AME	12/80
Kosciusko	146.25	146.85	W5LWC	O A		N5AME	12/80
Louisville	146.36	146.96	WR5ALU	O A	Louisville ARC	WB5UJS	12/80
Meridian	146.31	146.91	WA5UYW	O E	WA5UYW	N5AME	12/80
Meridian	146.10	146.70	WA5WUX	O E A	Meridian ARC	N5AME	12/80
WEST CENTRAL							
Greenville	146.22	146.82	WA5AID	O A	Delta ARC	WA5MBA	12/80
Indianola	147.69	147.09	WR5AUI			WA5FII	12/80
Inverness	147.78	147.18	W5EMS	O E	W5EMS	N5AME	12/80
Vicksburg	147.87	147.27	WR5AFN	O A E	Vicksburg ARC	WB5SXK	12/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
SOUTHEAST							
Hattiesburg	146.07	146.67	WR5AGG	O A E	Hattiesburg ARC	W5YTM	12/80
Hattiesburg	146.22	146.82	WR5AGG	O A	Hattiesburg ARC	W5YTM	12/80
Laurel	146.01	146.61	WB5TSQ	O A	Laurel-Jones Co. ARC	N5AME	12/80
SOUTHWEST							
Brookhaven	146.13	146.73	AG5Z	O		N5AME	12/80
Bude	146.25	146.85	N5LK	O E		N5AME	12/80
McComb	146.34	146.94	N5LK	O A E		N5AME	12/80
Natchez	146.31	146.91	K5SVC	O A E	Old Natchez ARC	N5AME	12/80
MISSOURI							
COLUMBIA							
Columbia	146.01	146.61	WRØAGD	C A T	WBØKZS	KØSI	11/80
Columbia	146.16	146.76	WRØALL	O E	Cent MO RA	KØSI	11/80
KANSAS CITY							
Kansas City	144.89	145.49	WBØGNL	O	WBØGNL	WBØGNL	9/80
Kansas City	146.22	146.82	WRØABU			WØKA	11/80
Kansas City	146.34	146.94	WRØAEI			WØKA	11/80
Kansas City	146.37	146.97	WRØAHX			WØKA	11/80
Kansas City	147.87	147.27	WRØAOC			WØKA	11/80
Kansas City	147.93	147.33	WAØQFJ	O A E	TWA Radio Club	WAØSLR	1/81
Grandview	147.72	147.12	WBØTCF	E A	Southside ARC	WBØTCF	9/80
Independence	144.71	145.31	WØSHQ	E R	ASCRA & City of Indep.	WØSHQ	9/80
Independence	146.13	146.73	WØSHQ	O E L	ASCRA	WØSHQ	9/80
Parkville	147.69	147.09	WRØACT			WØKA	11/80
Platte City	146.045	146.645	WRØASL			WØKA	11/80
ST. LOUIS						WØKA	11/80
Clayton	146.34	146.94	WØKUJ	O	St. Louis RC	WØKUJ	11/80
Des Peres	146.31	146.91	WBØPDK	O	St. Louis RC	WØKUJ	11/80
St. Louis	146.10	146.70	WBØWRK	Y L	St. Louis Am. Teleprtr Soc.	WA9CEO	12/80
St. Louis	146.37	146.97	WØKE	C A	St. Louis RC	WØKUJ	11/80
St. Louis	147.96	147.36	NØAP	O A	Monsanto ARA	KØGOB	7/80
NORTHEAST							
Hannibal	146.28	146.88	WØKEM	O E P	Hannibal ARC	NØBQN	10/80
NORTH CENTRAL							
Chillicothe	147.825	147.225	KØMPT	O	Green Hills ARC	WAØDWX	10/80
Kirksville	146.07	146.67	WØCBL	O E	NE Mo ARC	WØOTF	9/80
EAST CENTRAL							
Hillsboro	147.69	147.09	WRØAFS	O	Jefferson Co. ARC	KØQPL	9/80
CENTRAL							
Jefferson City	146.40	147.00	WRØAHT	O	Jefferson City RC	KØSI	11/80
Marshall	147.84	147.24	WBØVMM	O	Indian Foothills ARC	KBØDA	9/80
Mexico	147.81	147.21	WRØALB	O	WBØJAE	KØSI	11/80
Rolla	146.19	146.79	WRØASP	O	Rolla Regional ARS	KØSI	11/80
Sedalia	146.63	147.03	WRØASH	O E	Sedalia ARA	KØSI	11/80
Warsaw	147.90	147.30	KØAWP	O	Warsaw RA	KAØAWP	10/80
SOUTHEAST							
Poplar Bluff	146.04	146.64	WDØAJP		Bluff ARC	WØHMA	8/80
Poplar Bluff	146.31	146.91	WDØAXV		Bluff ARC	WØHMA	8/80
SOUTH CENTRAL							
Willow Springs	146.16	146.76	WRØAQH	O	SCMO ARC	WØEX	11/80
SOUTHWEST							
Barry	146.19	146.79	WRØABP			WØKA	11/80
Lee's Summit	146.10	146.70	WRØAHR			WØKA	11/80
MONTANA							
BILLINGS							
Billings	146.16	146.76	WR7ADY	O		ORRC	12/80
Billings	146.34	146.94	K7EFA	O		ORRC	12/80
Billings	147.93	147.33	WB7USV			RACOM	2/81
GREAT FALLS							
Great Falls	146.13	146.73	WB7ETT	O E	Grt. Falls Area ARC	N7AGP	12/80
Great Falls	146.28	146.88	N7AD	O		ORRC	12/80
Great Falls	147.90	147.30	W7MAF	O		ORRC	12/80
Whitlash	146.04	146.64	N7AD	O		ORRC	12/80
NORTHEAST							
Hinsdale	146.37	146.97	K7OZU			RACOM	2/81
NORTH CENTRAL							
Cutbank	146.01	146.61	WB7EYJ	O		ORRC	12/80
Cutbank	146.04	146.64	WA7JYU			RACOM	2/81
Cutbank	146.22	146.82	WR7ALL			W7DPK	2/80
Havre	146.10	146.70	K7NM			RACOM	2/81
Havre	147.69	147.09	WB7CXR			RACOM	2/81
Havre	146.31	146.91	WA7AEW	O		ORRC	12/80
NORTHWEST							
East Glacier	146.22	146.82	WR7AIL	O		ORRC	12/80
East Glacier	146.34	146.94	K7HR			WB7BTS	6/80
Kalispell	146.16	146.76	WR7AAB	O		ORRC	12/80
Libby	146.31	146.91	WA7RDC	O		ORRC	12/80
EAST CENTRAL							
Glendive	146.01	146.61	WB7QZE			RACOM	2/81
Glendive	146.16	146.76	WA7GVT			RACOM	2/81
Miles City	146.28	146.88	K7CML			RACOM	2/81
CENTRAL							
Helena	146.16	146.76	WR7AFE	O		ORRC	12/80
Helena	146.25	146.85	K7CCZ	R		RACOM	2/81
Helena	147.60	147.00	WA7ZSO	O A		RACOM	2/81
Lewistown	147.75	147.15	WA7LAD	O E		WB7NAN	6/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
WEST CENTRAL								
Boulder	147.96	147.36	WA7VRU	O A		RACOM	2/81	
Missoula	146.28	146.88	K7IMZ	O		RACOM	2/81	
Missoula	146.37	146.97	K7IOA	O		ORRC	12/80	
SOUTH CENTRAL								
Red Lodge	146.01	146.61	WB7RIS	O		ORRC	12/80	
Red Lodge	147.66	147.06	WA7JNA	O		RACOM	2/81	
SOUTHWEST								
Anaconda	146.19	146.79	WR7ALM	O		ORRC	12/80	
Bozeman	146.22	146.82	WR7ANC	O		ORRC	12/80	
Bozeman	146.28	146.88	WR7ADN	O		ORRC	12/80	
Butte	146.34	146.94	WR7ABY	O A E	Butte ARC	WA7FLG	9/80	
Livingston	146.31	146.91	KA7DLC	O		RACOM	2/81	
NEBRASKA								
LINCOLN								
Lincoln	146.16	146.76	WRØACD	O	Lincoln ARC	WØJCP	9/80	
Lincoln	146.25	146.85	WRØAEV	O		WAØWRI	5/80	
Lincoln	147.84	147.24	WAØTAU	O		WAØWRI	5/80	
Lincoln	147.93	147.33	WBØZKE	O		WAØWRI	5/80	
Lincoln	147.99	147.39	WDØDMS	O		WAØWRI	5/80	
OMAHA								
Omaha	144.85	145.45	KØBOY	O A E L	KØBOY	KØBOY	9/80	
Omaha	146.05	145.45	KØBOY	O A E L	KØBOY	KØBOY	9/80	
Omaha	146.34	146.94	WØEQU	O		WAØWRI	5/80	
Omaha	146.40	147.00	WBØCMC	L	WBØCMC	WBØCMC	5/80	
Omaha	147.60	147.00	WBØCMC	L		WAØWRI	5/80	
Omaha	147.81	147.21	WØWYV	O	BAR-C	WB1BTQ	8/80	
Omaha	147.90	147.30	WAØWTL	O		WAØWRI	5/80	
NORTHEAST								
Norfolk	147.63	147.03	WBØUPJ	O A E L	WBØUPJ	WAØWRI	5/80	
Norfolk	147.72	147.12	WDØHRM	O	WDØHRM & WBØYWM	WBØYWM	5/80	
O'Neill	146.01	146.61	WBØSOP	O		WAØWRI	5/80	
NORTH CENTRAL								
Valentine	146.25	146.85	WRØAFB	O		WAØWRI	5/80	
NORTHWEST								
Chadron	146.16	146.76	WØFLO	O		WAØWRI	5/80	
EAST CENTRAL								
Blair	146.01	146.61	WRØAO	O		WAØWRI	5/80	
Carroll	146.13	146.73	WBØUPJ	O		WAØWRI	5/80	
Clarkson	146.28	146.88	WRØADF	O		WAØWRI	5/80	
Columbus	146.04	146.64	WØCVX	O		WAØWRI	5/80	
Fremont	146.07	146.67	WRØAFW	O		WAØWRI	5/80	
Plattsmouth	146.13	146.73	WRØAKS	O		WAØWRI	5/80	
CENTRAL								
Burwell	146.40	147.00	WRØAQO	O		WAØWRI	5/80	
North Platte	146.34	146.94	WRØAOO	L		WAØWRI	5/80	
North Platte	147.66	147.06	KØJBL	O		WAØWRI	5/80	
WEST CENTRAL								
Kimball	146.04	146.64	WRØAEA	O		WAØWRI	5/80	
Kimball	146.16	146.76	WRØAEA	O		WAØWRI	5/80	
Ogallala	146.16	146.76	WRØADL	O		WAØWRI	5/80	
Scottsbluff	146.34	146.94	WRØACZ	O		WAØWRI	5/80	
Scottsbluff	146.07	146.67	WRØACZ	O		WAØWRI	5/80	
Sidney	146.25	146.85	WRØAMX	O		WAØWRI	5/80	
SOUTHEAST								
Beatrice	146.19	146.79	WDØAEH	O E	Three Rivers ARC	WDØAEH	9/80	
Hastings	146.22	146.82	WRØAEX	O		WAØWRI	5/80	
Nebraska City	146.10	146.70	KØTIK	O		WAØWRI	5/80	
Seward	147.87	147.27	WAØDOU	O		WAØWRI	5/80	
SOUTH CENTRAL								
Grand Island	146.34	146.94	KØGCJ	O		Grand Is ARS	WAØWRI	5/80
Kearney	146.31	146.91	WAØIVW	O		WAØWRI	5/80	
SOUTHWEST								
McCook	146.07	146.67	WRØALY	O		WAØWRI	5/80	
McCook	147.87	147.27	WØSGA	O		WAØWRI	5/80	
NEVADA								
LAS VEGAS								
Henderson	147.81	147.21	W7CKH	O		TASMA	1/81	
Las Vegas	146.01	146.61	N7EE	O		TASMA	1/81	
Las Vegas	146.07	146.67	WN9HGB	O		TASMA	1/81	
Las Vegas	146.13	146.73	WB7EPH	O		TASMA	1/81	
Las Vegas	146.28	146.88	WR7ADZ	A	Las Vegas RA	TASMA	1/81	
Las Vegas	146.34	146.94	K7UGE	A	Las Vegas ARC	TASMA	1/81	
Las Vegas	147.78	147.18	WC7AAC	R	Las Vegas RACES	TASMA	1/81	
RENO								
Heavenly Valley	146.25	146.85	WR7AXA	O		TASMA	1/81	
Heavenly Valley	147.84	147.24	W7JKO	O	TARA	NARC	8/80	
Mc Clellan Peak	146.16	146.76	KL7HIN	O	Silver Circle ARS	TASMA	1/81	
Ophir Peak	146.01	146.61	W7TA	O	Sierra Nevada ARS	NARC	8/80	
Reno	146.19	146.79	W7UIZ	O		TASMA	1/81	
Reno	147.63	147.03	N7RH	O A E L Z	Wide Area Data Group	W7DDK	8/80	
Reno	147.90	147.30	N7RH	O L R	Wide Area Data Group	W7DDK	8/80	
Reno	147.96	147.36	WR7AJH	O A	W7FDZ	NARC	8/80	
Slide Mountain	144.77	145.37	WA7NHJ	O A E L Z	WA7NHJ	KA6DZM	11/80	
Virginia Peak	147.78	147.18	WA7ANA	O	Washoe Co. RACES	TASMA	1/81	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NORTH CENTRAL Battle Mountain	146.34	146.94	WB7PKV	O	Northern Nev. Amateurs	WB7PKV	8/80
EAST CENTRAL Ely	146.19	146.79	W7JLN		Desert Riders Rescue Assn.	TASMA	1/81
WEST CENTRAL Hawthorne	147.78	147.18	KB7BP	L		TASMA	8/80
NEW HAMPSHIRE							
MANCHESTER							
Derry	146.25	146.85	WR1ABQ	A	Interstate RS	WB2JSJ	3/80
Londonberry	147.66	147.06	WR1ACN		Granite State FMA	WB2JSJ	3/80
Manchester	147.855	147.255	WA1YDC		Granite State ARA	WB2JSJ	3/80
Manchester	147.93	147.33	WR1AEQ	PL A	W1KGZ	WB2JSJ	3/80
NASHUA							
Hudson	147.705	147.105	WA2ROJ	O	East Rock RA	WA2ROJ	4/79
Nashua	146.13	146.73	W1OMZ	O	W1OMZ	W1OMZ	4/79
Nashua	147.645	147.045	WB4CFK		AK1J	AK1J	12/80
NORTH CENTRAL Littleton	147.81	147.21	WD4MRW	A E	WD4MRW	WD4MRW	2/80
EAST CENTRAL Wolfborro	147.63	147.03	WR1AJH		Lake Region RA	WB2JSJ	3/80
CENTRAL Gilford	144.61	145.21	WB1GOI	O A E Z	WB1GOI	WB1GOI	9/80
Mt. Washington	146.055	146.34	W1PNR	T C A E L Z	Mt. Washington Observatory	W1PNR	11/80
Mt. Washington	146.055	146.655	K1OIQ	O A E L R Z	Mt. Washington Observatory	W1PNR	11/80
Plymouth	147.90	147.30	WA1SOO		WA1SOO	WB2JSJ	3/80
WEST CENTRAL Hanover	147.84	147.24	K1OJH		Conn. Valley FMA	WB2JSJ	3/80
SOUTHWEST Keene	147.975	147.375	K1XR	A E	W1FYR, K1XR et al	W1FYR	10/80
SOUTH CENTRAL Concord	146.34	146.94	W1ALE		W1ALE	WB2JSJ	3/80
Concord	147.825	147.225	WR1AJQ	PL	W1RMH	WB2JSJ	3/80
Franciscostown	147.735	147.135	WA1SOO		WA1SOO	WB2JSJ	3/80
SOUTHEAST Chester	147.705	147.105	WR1AIL	PL	K1OX	AK1J	12/80
Deerfield	146.40	147.00	WR1AGN		Saddleback RA	WA1RGP	10/80
Salem	147.765	147.165	WR1ACL			WB2JSJ	3/80
NEW JERSEY							
CAMDEN							
Camden	144.69	145.29	WB2LCC	O E L	29 Repeater Assn.	K2QIJ	11/80
Camden	146.22	146.82	WR2AEA	O E	PARA/SJRA	K3TS	11/80
Cherry Hill	144.77	145.37	WB2TSH	O A E	Cherry Hill Twp CD	WA2HPF	8/80
Pine Hill	146.265	146.865	WR2AHM	O A E	Camden Country ARA	WA3YEW	10/80
Runnemede	146.205	146.805	W2FLY	C P L L	W2FLY	W2FLY	9/80
JERSEY CITY							
Bayonne	144.83	145.43	W2ODV	O A E R	Bayonne CD ARC	W2KB	11/80
Jersey City	144.53	145.13	WB2TSH			K2MZ	11/80
Jersey City	144.59	145.19	WB2TAW			K2MZ	11/80
North Arlington	147.99	147.39	WR2AHF			K2MZ	11/80
LONG BRANCH - ASBURY PARK	147.645	147.045	WR2AFD			K2MZ	11/80
Asbury Park							
NEW BRUNSWICK							
Fords	146.22	146.82	K2IEZ	PL5Z A E L R Z O A E L R	NJ FMRA	WB2HKK	9/80
Old Bridge	147.72	147.12	AF2L		Old Bridge RA	AF2L	8/80
Old Bridge	147.885	147.285	WR2AGV			K2MZ	11/80
Sayreville	146.145	146.76	WR2ADJ			K2MZ	11/80
Sayreville	146.16	146.76	WR2ADJ			K2MZ	11/80
Sayreville	147.63	147.03	WR2AFK			K2MZ	11/80
Somerset	144.81	145.41	KB2QU	C P L	N2BRG & KB2QU	KB2QU	10/80
NEWARK							
Cedar Grove	146.445	147.445	WR2ACF			K2MZ	11/80
Cedar Grove	147.78	147.18	WR2ABJ			K2MZ	11/80
Hillside	144.69	145.29	WB2THP			K2MZ	11/80
Kearny	147.885	147.285	WB2MFC	O	Wekearny ARC	K2YJE	9/80
Linden	146.085	146.685	WA2ZDN	O A	RA of Union Co.	WA2ZDN	8/80
Livingston	146.145	146.745	WB2WHC		WB2WHC	WB2WHC	8/80
Murray Hill	146.055	146.655	W2HVJ			K2MZ	11/80
Murray Hill	147.855	147.255	WR2AEE	O		W2IHA	10/80
Newark	144.73	145.33	WA2CMB		TCRA	K2MZ	11/80
Newark	147.825	147.225	WR2AII			K2MZ	11/80
Nutley	144.65	145.25	WR2AML			K2MZ	11/80
South Orange	147.595	146.595	WR2AJQ	O A	Atlantic Reg. Rep. Leg.	WB2WHC	8/80
South Orange	147.945	147.345	WR2ADO			K2MZ	11/80
West Orange	147.415	146.415	W2QR			K2MZ	11/80
PATERSON							
Fairlawn	146.16	146.76	WR2AFX			K2MZ	11/80
Hackensack	144.61	145.21	WA2UXC	O E	WA2UXC	WA2UXC	11/80
Paramus	146.19	146.79	W2AKR			K2MZ	11/80
Wayne	144.77	145.37	W2SOE	E	NEJARS	K2YTU	10/80
West Paterson	146.01	146.61	WR2AFD			K2MZ	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
TRENTON							
Lawrenceville	144.57	145.17	W2FQY			K2MZ	11/80
Princeton	147.46	146.46	WR2AJC			K2MZ	11/80
Robbinsville	144.65	145.25	WR2ABC			K2MZ	11/80
Robbinsville	147.675	147.075	WR2ABC			K2MZ	11/80
Trenton	146.07	146.67	WR2ADE			K2MZ	11/80
NORTHEAST							
Fort Lee	144.85	145.45	K2KLN			K2MZ	11/80
Fort Lee	144.87	145.47	WR2AQD			K2MZ	11/80
Franklin Lakes	146.19	146.79	WR2AGK			K2MZ	11/80
Greenbrook	146.34	146.94	W2NR	O	ETS of NJ	W2AD	9/80
Oakland	146.10	146.70	WR2AMI		10/70 RA	K2TK	4/80
Oakland	147.49	146.49	WR2AHD	O A	Ramapo Mtn ARC	K2BJC	9/80
NORTH CENTRAL							
Landing	146.205	146.805	WB2WIK			K2MZ	11/80
Montvale	146.355	146.955	WR2AFR			K2MZ	11/80
Mt. Freedom	146.295	146.895	WR2ANF			K2MZ	11/80
Newton	147.81	147.21	WR2APQ			K2MZ	11/80
Newton	147.90	147.30	WR2AHV			K2MZ	11/80
Rockaway Twp	146.385	146.985	WR2ADB			K2MZ	11/80
Scotch Plains	147.945	147.345	KA2CHK	O A E	FARC	KA2CHK	4/80
West Milford	146.325	146.925	WR2AIA			K2MZ	11/80
Whippany	147.63	147.03	W2TW		Whippany ARC	K2GLS	8/80
EAST CENTRAL							
Cassville	144.51	145.11	KC2Q	A	OMARC	KC2Q	12/79
Holmdel	147.475	146.475	WR2AGB			K2MZ	11/80
Matawan	146.115	146.715	WC2AHE			K2MZ	11/80
Middletown Twp.	144.89	145.49	K2RAP	O	KA2CDF	KA2CDF	11/80
Toms River	146.355	146.955	WA2RJP			K2MZ	11/80
Wall	146.175	146.775	WB2UTZ			K2MZ	11/80
Westampton	147.75	147.15	WR2ADU	C P L T E L R A Z	Burlington Co. ARES	K2QIJ	11/80
CENTRAL							
Martinsville	146.025	146.625	WR2ACS			K2MZ	11/80
WEST CENTRAL							
Frenchtown	146.25	146.85	WR2AMJ			K2MZ	11/80
Willingboro	146.325	146.925	K2QG	O A	Willingboro Area RG	WB2WOM	10/80
SOUTHEAST							
Manahawkin	146.235	146.835	WA2TMZ			K2MZ	11/80
SOUTH CENTRAL							
Chatsworth	144.87	145.47	WR2ADU	C P L T E L R A Y Z	Burlington Co. ARES	K2QIJ	11/80
Tabernacle	144.55	145.15	K2UA	O A E	Jersey Triangle RA	K2UA	11/80
Waterford Works	147.945	147.345	W2HOB	E Y	SNJ Teletype Users	K2QIJ	11/80
SOUTHWEST							
Barnsboro	147.78	147.18	WA2USI	O A E	Barnsboro RA	AA2Z	11/80
NEW MEXICO							
ALBUQUERQUE							
Albuquerque	146.10	146.70	WR5ACX			W5XR	11/80
Albuquerque	146.34	146.94	WB5EKP	O A L	Upper Rio VHF FMS	W5PDY	10/80
Albuquerque	146.37	146.97	WD5KED	O A L	Upper Rio VHF FMS	W5PDY	10/80
Albuquerque	146.91	146.31	WB5LRS	O A L	Upper Rio VHF FMS	W5PDY	10/80
Albuquerque	147.75	147.15	WR5AUH	O	Digital ARC	W5XR	11/80
Albuquerque	147.84	147.24	WA5OLD	O A		W5XR	11/80
Albuquerque	147.87	147.27	WB5OCY	PL	WB5OCY	W5HK	9/80
Albuquerque	147.99	147.39	NSGU	O A L	Upper Rio VHF FMS	W5PDY	10/80
Escabosa	146.13	146.73	K5CQH	O E	K5CQH	K5CQH	10/80
Sandia Crest	147.66	147.06	WA5VKY	O A E L	ARCC	WD5GCB	10/80
NORTHEAST							
Raton	146.25	146.85	WR5AJB	O E	Sierra Grande RC	W5XR	11/80
NORTH CENTRAL							
Angel Fire	147.93	147.33	WB5ZJO	O L	Santa Fe VHF Soc.	WB5REA	10/80
Los Alamos	146.19	146.79	WR5ARO	O E L	Jemez Mt. RA	WB5REA	11/80
Los Alamos	146.28	146.88	W5PDO	O A L	Los Alamos ARC	W5XR	11/80
Santa Fe	146.22	146.82	WB5REA	O A E	Santa Fe VHF Soc.	WB5REA	11/80
Santa Fe	147.81	147.21	WB5QMT	O E	Santa Fe VHF Soc.	WB5REA	10/80
Tres Piedras	146.16	146.76	WB5RMB	O L	HVARC	AFØS	8/80
NORTHWEST							
Aztec	146.16	146.76	K5WXI	O A	Total ARC	WA5UAU	11/80
Farmington	146.25	146.85	K5WXI	O A	Total ARC	W5XR	11/80
El Huerfano Park	147.69	147.09	K5WXI	O A	Total ARC	WA5UAU	11/80
EAST CENTRAL							
Arch	147.81	147.21	K8TE	O A	NERDS	W5VBO	11/80
Portales	146.28	146.88	WR5ARM	O	WB5NKJ	W5XR	11/80
Portales	146.34	146.94	W5DER	O	W5DER	W5VBO	11/80
Rogers	146.22	146.82	W5VBO	O E L	NERDS	W5VBO	11/80
Tucumcari	146.28	146.88	WR5AML	O	W5NWH	W5XR	11/80
Las Vegas	146.04	146.64	WB5PZT	O	WB5PZT	W5XR	11/80
CENTRAL							
Socorro	146.07	146.67	WB5TCO	O E	Socorro ARA	WB5TCO	5/80
WEST CENTRAL							
Grants	146.04	146.64	WB5EKP	O	Zuni RC	W5XR	11/80
SOUTHEAST							
Carlsbad	146.28	146.88	K5AVS	O A		W5XR	11/80
Roswell	146.01	146.61	W5YFN	O	W5YFN	W5YFN	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
SOUTH CENTRAL								
Alamogordo	146.25	146.85	K5LRW	O A	Alamo ARC	AARC	11/80	
Alamogordo	146.34	146.94	WR5AHD			W5XR	11/80	
Hobbs	146.37	146.97	K5IMW	O A		W5XR	11/80	
Las Cruces	146.04	146.64	K5DI	O A		K5XY	10/80	
Las Cruces	146.31	146.91	K0KDT	O T	Mesilla Valley RC	K0KDT	11/80	
Las Cruces	147.00	147.60	W5GB	O	NMSU ARC	K5XY	11/80	
SOUTHWEST								
Demming	146.22	146.82	WR5ANO	O L	W5TJ	W5XR	11/80	
Truth or Consequences	146.16	146.76	K5XY	O A E L	Mesilla Valley RC	K5XY	11/80	
Truth or Consequences	147.84	147.24	WD5FIH	O	Sierra ARA	W5TYM	10/80	
Silver City	146.19	146.79	WR5ARQ	O		Jacks Peak ARA	W5XR	11/80
Silver City	146.37	146.97	WR1ABH	O A E	GARS	WB5NEN	11/80	
NEW YORK								
ALBANY								
Albany	146.19	146.79	K2LIT			W2ODC	7/80	
Albany	147.72	147.12	WR2AKS	O E R	Albany RACES	WB2ZCM	10/80	
Delmar	146.04	146.64	W2GTI	O E Z	Bethlehem ECA	W2GTI	10/80	
East Greenbush	147.93	147.33	WR2AKX			W2ODC	7/80	
Grafton	147.78	147.18	WA2SPD			W2ODC	7/80	
Loudonville	146.16	146.76	WA2ZLR	L		W2ODC	7/80	
Rensselaer Co.	144.87	145.47	WA2SPD	R L		W2ODC	7/80	
Schenectady	146.46	147.06	WR2ABV			W2ODC	7/80	
Schenectady	147.90	147.30	WR2AQA			W2ODC	7/80	
Troy	146.22	146.82	W2SZ		RPI ARC	W2ODC	7/80	
Troy	147.87	147.27	W2UJ			W2ODC	7/80	
BINGHAMTON								
Binghamton	146.04	146.64	W2UVQ			W2UVQ	7/80	
Binghamton	146.13	146.73	WR2AHA			W2ODC	7/80	
Binghamton	146.22	146.82	WR2ABS	O A E R	SVARA	K2OC	10/80	
Binghamton	147.99	147.39	WA2JOX	O A E L		WA2YFB	10/80	
BUFFALO								
Alden	146.07	146.67	WR2AFF			VE3AMZ	2/80	
Buffalo	146.01	146.61	WR2ADY	C	WNYRA	W2ODC	7/80	
Buffalo	146.04	146.64	WR2ABI	O	Buffalo AR Frat.	W2ODC	7/80	
Buffalo	146.31	146.91	W2EUP			VE3AMZ	2/80	
Buffalo	147.045	147.645	WA2OLW	Y		VE3AMZ	2/80	
Grand Island	146.13	146.73	WR2ADR	O	Buffalo ARRA	W2ODC	7/80	
Lancaster	144.61	145.21	W2YJ			VE3AMZ	2/80	
N. Tonawanda	146.955	146.355	WR2ADR			VE3AMZ	2/80	
ELMIRA								
Corning	146.10	146.70	WR2ABL			VE3AMZ	2/80	
Corning	147.885	147.285	WB2ZVQ			W2ODC	7/80	
Corning	146.96	146.36	WR2AIT			W2ODC	7/80	
Elmira	146.10	146.70	W2GJ		STARS	W2ODC	7/80	
LONG ISLAND								
Albertson	144.81	145.41	K2CJP			K2MZ	11/80	
Amagansett	147.63	147.03	WR2AGS			K2MZ	11/80	
Babylon	146.085	146.685	AB2S	O E	GSBARC	WA2SUB	8/80	
Bellmore	146.25	146.85	WR2ADM		LIMARC	W2ODC	7/80	
Bethpage	146.145	146.745	WA2LQO	O E	Grumman ARC	W2INJ	8/80	
Bohemia	144.61	145.21	WR2APK			K2MZ	11/80	
Calverton	147.415	146.415	WR2ACW			K2MZ	11/80	
Dix Hills	147.90	147.30	WR2ABH			K2MZ	11/80	
East Hampton	147.795	147.195	NP2AD			K2MZ	11/80	
Farmingdale	147.735	147.135	WR2AHK			K2MZ	11/80	
Farmingville	144.71	145.31	K2VL			K2MZ	11/80	
Garden City	146.04	146.64	WR2ACN	O A	Plaza RG	W2ODC	7/80	
Hauppauge	144.59	145.19	WR2ACW			K2MZ	11/80	
Hauppauge	144.77	145.37	WB2DCJ			K2MZ	11/80	
Hicksville	146.325	146.925	WR2AHR		Phoenix ARS	W2ODC	7/80	
Huntington	144.83	145.43	WR2ABA	C PL E	Larkfield ARC	WA2TSF	8/80	
Huntington	147.735	147.135	WR2AJR			K2MZ	11/80	
Huntington	147.81	147.21	WR2ABA	C PL E	Larkfield ARC	WA2TSF	7/80	
Huntington	147.855	147.255	WR2ACG			W2ODC	7/80	
Huntington	147.93	147.33	WR2ABT			K2MZ	11/80	
Levittown	147.63	147.03	WR2AFM			K2MZ	11/80	
Lynbrook	146.175	146.775	WR2AIL			K2MZ	11/80	
Oyster Bay	147.735	147.135	WR2ACE		SIRA	W2ODC	7/80	
Plainview	144.65	145.25	WR2AMD			K2MZ	11/80	
Plainview	147.405	147.805	WB2BON			K2MZ	11/80	
Plainview	147.975	147.375	WB2NHO			K2MZ	11/80	
Port Jefferson	144.55	145.15	K2VL			K2MZ	11/80	
Ridge	146.22	146.82	WR2AEK			K2MZ	11/80	
Rockville Centre	144.59	145.19	WA2WAI	O A E	SSARC	WB2VTN	12/80	
Selden	146.115	146.715	WA2UMD			K2MZ	11/80	
Setauket	146.34	146.94	K2TKE	O PL L	Ward Melville HS ARC	W2AAF	9/80	
Setauket	147.645	147.045	WR2AID			K2MZ	11/80	
Smithtown	147.675	147.075	WA2IAW	C PL T	WA2IAW	WA2IAW	10/80	
South Hampton	146.355	146.955	WA2SWL	C		K2MZ	11/80	
Stony Brook	146.16	146.76	WR2ACB			W2ODC	7/80	
Syosset	144.73	145.33	K2CA			K2MZ	11/80	
Syosset	147.735	147.135	WR2AHK			K2MZ	11/80	
Uniondale	146.205	146.805	WR2AFB			W2ODC	7/80	
West Islip	147.855	147.255	KB2IQ	O	South Shore ARC	WB2WPO	10/80	

WATER TOWN 147.255 RX — W2WLR 147.855 IN

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NEW YORK CITY							
Bronx	147.84	147.24	WR2AEL			K2MZ	11/80
Brooklyn	144.59	145.19	W2HY			K2MZ	11/80
Brooklyn	144.63	145.23	W2CMA			K2MZ	11/80
Brooklyn	144.71	145.31	W2RAK			K2MZ	11/80
Brooklyn	147.43	146.43	WA2ZWP	O E	Kings Co. RA	W2XY	10/80
Elmhurst	144.67	145.27	W2OQK	O	Tread Group	W2OQK	9/80
Flushing	147.69	147.09	WB2LBV			K2MZ	11/80
Forest Hills	144.79	145.39	N2ADI	O PL T	K2CJP & WB2FNT	WB2FNT	11/80
Laurelton	144.75	145.35	KA2CPA		Ebonaire ARS	WA2MWY	10/80
Manhattan	146.07	146.67	W2FWG	O	TARCOM	N2JE	7/80
Manhattan	147.63	147.03	W2KPE	O T	W2KPE & W2PNT	W2KPE	12/80
New York City	144.75	145.35	K2YAR			K2MZ	11/80
New York City	144.79	145.39	N2JF	O E Z	CARP	N2JF	12/80
New York City	146.13	146.73	WR2AOG			K2MZ	11/80
New York City	146.40	147.00	WR2ACD			K2MZ	11/80
New York City	147.75	147.15	WR2AFE			K2MZ	11/80
New York City	147.795	147.195	WR2AFS			K2MZ	11/80
New York City	147.87	147.27	WB2ZKX			K2MZ	11/80
New York City	147.96	147.36	WR2AHU			K2MZ	11/80
Nyack	144.57	145.17	WA2EHI	O	Rockland RA	N2BJ	9/80
Nyack	147.765	147.165	WR2AJH	A	Rockland RA	N2BJ	9/80
Pearl River	146.235	146.835	WR2ADC			W2ODC	7/80
Port Chester	146.34	146.94	AJ1J	R	Town of Rye	AJ1J	9/80
Queens	144.87	145.47	WB2GAY			K2MZ	11/80
Staten Island	146.28	146.88	W2ALS	O E R	NYCRA	W2ALS	10/80
Staten Island	147.915	147.315	WA2RXQ			K2MZ	11/80
Spring Valley	147.76	146.46	WR2AQK			K2MZ	11/80
Valhalla	146.565	147.66	WR2AIS			K2MZ	11/80
Valhalla	147.66	147.06	WR2AIS			K2MZ	11/80
White Plains	146.175	146.775	WR2AJJ		Long Lines ARC	W2ODC	7/80
Yonkers	144.89	145.49	WA2KSV			K2MZ	11/80
Yonkers	146.265	146.865	WR2ADX			W2ODC	7/80
Yonkers	146.31	146.91	WR2ABW			K2MZ	11/80
POUGHKEEPSIE							
Hyde Park	146.28	146.88	WA2VZX			K2MZ	11/80
Poughkeepsie	147.645	147.045	WA2JKN			K2MZ	11/80
Poughkeepsie	147.735	147.135	WC2AGD			K2MZ	11/80
ROCHESTER							
Greece	146.625	146.025	WA2ZPE	O	WA2ZPE	WA2ZPE	8/80
Irondequoit	146.07	146.67	WR2ACU			W2ODC	7/80
Rochester	144.79	145.39	KA2CFK			VE3AMZ	2/80
Rochester	146.07	146.67	WB2HYP			VE3AMZ	2/80
Rochester	146.115	146.715	WR2AFV			W2ODC	7/80
Rochester	146.19	146.79	WR2ABF			W2ODC	7/80
Rochester	146.28	146.88	N2JC	O T 28 Z E	Rochester RA	N2JC	11/80
Rochester	146.445	147.045	WA2YZT			W2ODC	7/80
Rochester	147.69	147.09	WA2YZT	PL		VE3AMZ	2/80
SYRACUSE							
Onondaga	146.46	147.06	WR2ABG	O E A	W2OBM	W2OBM	12/80
Syracuse	144.835	145.435	WA2ACF	A		WA2ACF	2/81
Syracuse	144.87	145.47	WA2RNG			W2ODC	7/80
Syracuse	146.04	146.64	K2GVP	C A T		VE3AMZ	9/80
Syracuse	146.07	146.67	WA2ANL			W2ODC	7/80
Syracuse	146.13	146.73	AA2S			W2ODC	7/80
Syracuse	146.31	146.91	W2YRL		SUARC	AK2F	7/80
Syracuse	147.46	147.06	WR2ABG		Liverpool ARC	W2ODC	7/80
Syracuse	147.78	147.18	K2NY			VE3AMZ	2/80
Syracuse	147.81	147.21	W2YRL			W2ODC	7/80
Syracuse	147.90	147.30	WR2AOC			W2ODC	7/80
Syracuse	147.945	147.345	WB2KNV			VE3AMZ	2/80
Syracuse	147.99	147.39	K2BFH			W2ODC	7/80
UTICA-ROME						VE3AMZ	2/80
Iliion	146.22	146.82	WB2NSU	O		W2ODC	7/80
Rome	146.28	146.88	K2IXN			VE3AMZ	2/80
Rome	146.34	146.94	K2GVI			W2ODC	7/80
Rome	147.72	147.12	WA2GBE			W2ODC	7/80
Rome	147.84	147.24	K2BRH			W2ODC	7/80
Utica	146.16	146.76	WR2ADA			W2ODC	7/80
Utica	146.19	146.79	WA2CAV			W2ODC	7/80
Utica	147.69	147.09	W2JIT			W2ODC	7/80
NORTHEAST						W2ODC	7/80
Gore Mt.	147.915	147.315	WB2ERS			W2ODC	7/80
Hebron	144.85	145.45	K2MQJ	O	Adirondack ARC	K2MQJ	8/80
Lake George	146.13	146.73	WA2CZT			W2ODC	7/80
Lake Placid	146.46	147.06	W2CXX		SARA	W2ODC	7/80
Lowville	146.43	147.03	WR2AQU			W2ODC	7/80
Lyon Mt.	147.75	147.15	WR2ADL			W2ODC	7/80
Malone	147.69	147.09	WB2DCM	O	North Franklin ARS	NFARS	7/80
Plattsburgh	146.22	146.82	WA2HSB	O	Northern Adirondack RA	WA2HSB	6/80
Plattsburgh	147.75	147.15	WB2IWT	O A	Northern Adirondack RA	WA2HSB	5/80
Potsdam	146.31	146.91	WR2AGQ		SLVRA	W2ODC	7/80
Speculator	147.765	147.165	WB2FNV			W2ODC	7/80
Watertown	144.89	145.49	WA2LRM			W2ODC	7/80
Watertown	146.10	146.70	WB2AOI			W2ODC	7/80
Watertown	146.16	146.76	WR2AFQ	L		W2ODC	7/80
NORTH CENTRAL							
Oswego	146.16	146.76	WR2AGH			W2ODC	7/80
Oswego	146.25	146.85	WA2HWW			VE3AMZ	2/80
Oswego	147.75	147.15	K2DUR	R	CD RACES Assn	VE3AMZ	2/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NORTHWEST							
Akron	144.85	145.45	WB2NZG			VE3AMZ	2/80
Batavia	147.75	147.15	W2DIG			VE3AMZ	2/80
Lockport	146.22	146.82	WR2ACJ	C		W2ODC	7/80
Niagara Falls	146.175	146.775	WA2PYT			VE3AMZ	2/80
EAST CENTRAL							
Barkersville	147.84	147.24	WA2UMX		Saratoga Co. RACES	W2ODC	7/80
Cambridge	147.96	147.36	AJ2R			W2ODC	7/80
Chatham	146.07	146.67	WR2AGC	A	Columbia Co. RA	W2ODC	7/80
Chatham	146.085	146.685	WA2PVV			W2ODC	7/80
Corinth	146.40	147.00	WR2AIN			W2ODC	7/80
Glens Falls	146.025	146.625	WA2ALV	A		W2ODC	7/80
Glens Falls	146.175	146.775	WA2CZT			W2ODC	7/80
Martindale	147.81	147.21	W2FSL	O	Rip Van Winkle ARS	WB2DUW	12/80
CENTRAL							
Auburn	146.40	147.00	WA2QIT	O E	WA2QIT	WA2QIT	10/80
Auburn	147.84	147.24	WB2LHP	O A	WB2LHP	WB2LHP	9/80
Auburn	147.87	147.27	WA2VCM			W2ODC	7/80
Booneville	146.055	146.655	WA2DFK			W2ODC	7/80
Cobleskill	146.01	146.61	WA2ZWM	A E R	SCARC	W2HEC	7/80
Cortland	146.43	147.03	WA2EOW	O	Skyline ARC	WA2VAM	10/80
Cortland	147.63	147.03	WA2EOW	O	Skyline ARC	WA2VAM	10/80
Cooperstown	146.04	146.64	WR2AJM	O	OCARA	WA2SAF	10/80
Gloversville	146.10	146.70	WR2ACK		Tryon ARC	W2ODC	7/80
Ithaca	146.01	146.61	W2CXM	O B1477 A E L Z O E	Cornell RC	AK8V	12/80
Ithaca	146.37	146.97	K2OOD				
Norwich	146.07	146.67	WR2AFA			AF2A	2/80
Oneonta	146.25	146.85	W2SEU			W2ODC	7/80
St. Johnsville	146.385	146.985	WA2GXP			W2ODC	7/80
Wolcott	144.55	145.15	K2IMO			W2ODC	7/80
WEST CENTRAL							
Bath	147.93	147.33	W2GJ			W2ODC	7/80
Bristol	146.34	146.94	N2GH			VE3AMZ	2/80
Bristol	147.78	147.18	WB2AQQ	O A	Rochester RA	WB2AQQ	11/80
Groveland	146.16	146.76	WR2AFF	O L		W2ODC	7/80
Groveland	146.43	146.03	WB2PYI	O A Z	SARG	AK2D	10/80
Hamburg	147.69	147.09	WB2EZU			VE3AMZ	2/80
Hammondsport	144.81	145.41	K2MLT			W2ODC	7/80
Hammondsport	147.72	147.12	K2MLT			W2ODC	7/80
Hornell	146.31	146.91	WR2AHS			W2ODC	7/80
Newark	146.085	146.685	WB2EWR	O A R	Wayne Co. RACES	WB2EWR	9/80
Newark	146.13	146.73	WR2AGE			W2ODC	7/80
Newark	146.145	146.745	WA2AAZ		Drumlins ARC	WB2TGU	10/80
Tuscarora	147.69	147.09	W2ZXZ		OTC	W2ODC	7/80
Victor	146.22	146.82	WR2ADH			W2ODC	7/80
Warsaw	146.04	146.64	W2ZIA			VE3AMZ	2/80
Whites Hill	146.04	146.64	K2BFO	O	NIMORA	K2AFE	8/80
SOUTHEAST							
Beacon	147.645	147.045	K2UZS	O	Mt. Beacon RC	WA2JJZ	10/80
Bedford	144.69	145.29	WR2AGY			K2MZ	11/80
Bedford	147.705	147.105	WB2AAQ			K2MZ	11/80
Carmel	144.53	145.13	WA2URH			K2MZ	11/80
Chappaqua	144.51	145.11	WA2PKO	O PL2A	No. Westchester ARA	WA2RUD	8/80
Hunter Mountain	147.81	147.21	WR2AAD			K2MZ	11/80
Kingston	146.205	146.805	WR2ANC			K2MZ	11/80
Kingston	147.855	147.255	WR2ALY		Kingston RG	W2XL	10/80
Liberty	147.735	147.135	N2APX	O E	SCARS	WB2HBX	9/80
Middletown	146.16	146.76	WR2AJJ			K2MZ	11/80
Middletown	147.99	147.39	WA2ZPX	C PL T	WA2ZPX	WA2ZPX	1/81
Mt. Beacon	146.37	146.97	WA2UGO	O A	Mt. Beacon ARC	WA2JJZ	10/80
New Windsor	144.87	145.47	WB2BQW		Orange Co. RG	WB2BQW	10/80
New Windsor	147.975	147.375	WB2BQW	O	Orange Co. RG	WB2BQW	9/80
No. Westchester	147.615	147.015	WR2AGI		No. Westchester ARA	W2OC	1/81
Rock City Hill	146.25	146.85	K2IWW		McKean Co. ARC	WA2YPW	7/80
SOUTH CENTRAL							
Owego	146.34	146.94	K2SBQ			W2ODC	7/80
Vestal	146.325	146.925	WA2YFB	O T L	WA2YFB	WA2YFB	10/80
Walton	146.40	147.00	K2NK			W2ODC	7/80
SOUTHWEST							
Cameron	146.25	146.85	WA2QQO			VE3AMZ	2/80
Cherry Creek	146.40	147.00	WR2ACA			VE3AMZ	2/80
Dunkirk	146.25	146.85	WB2HEJ			VE3AMZ	2/80
East Otto	147.96	147.36	WR2ALO			VE3AMZ	2/80
Frederonia	146.07	146.67	WR2ACF	O		W2ODC	7/80
Frewsburg	146.16	146.76	WR2AHB	O A		W2ODC	7/80
Jamestown	146.19	146.79	WR2AHB			W2ODC	7/80
Jamestown	146.28	146.88	W2GBH			VE3AMZ	2/80
Little Valley	147.195	147.795	K2LLL			WA2YPW	7/80
Little Valley	147.87	147.27	K2LLL			VE3AMZ	2/80
Olean	146.25	146.85	K2IWW			VE3AMZ	2/80
Watkins Glen	147.75	147.15	N3AQ			W2ODC	7/80
Wellsville	146.895	146.295	K2UOB	O	Allegany Highlands ARC	K2UOB	10/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NORTH CAROLINA							
ASHEVILLE							
Asheville	146.235	146.835	WA4QCO			CVRA	8/80
Asheville	146.31	146.91	WB4PLA	A		CVRA	8/80
Asheville	146.34	146.94	WA4QCO			CVRA	8/80
Mt. Pisgah	146.16	146.76	WA4BVW			CVRA	8/80
BURLINGTON							
Burlington	146.07	146.67	WR4AKY			CVRA	8/80
Burlington	146.475	147.075	W4VGZ	A		CVRA	8/80
CHARLOTTE							
Charlotte	144.85	145.45	WD4LCF			CVRA	8/80
Charlotte	146.34	146.94	WR4AEU	A		CVRA	8/80
Charlotte	146.46	147.06	WR4ALO	A		CVRA	8/80
Charlotte	147.99	147.39	WR4AWQ	A		CVRA	8/80
Gastonia	146.205	146.805	K4ZFD			CVRA	8/80
Gastonia	147.87	147.27	WD4KGM	L		CVRA	8/80
Kings Mountain	146.37	146.97	WR4AYN			CVRA	8/80
Monroe	147.30	147.90	K4BGU			CVRA	8/80
Monroe	147.705	147.105	WR4BBN	A		CVRA	8/80
Spencer Mt.	147.72	147.12	WR4ATP	A		CVRA	8/80
FAYETTEVILLE							
Fayetteville	146.31	146.91	WR4ANN	A		CVRA	8/80
Fayetteville	147.93	147.33	W4LPL			CVRA	8/80
Spring Lake	146.115	146.715	WR4BCA			CVRA	8/80
GREENSBORO							
Greensboro	144.66	145.26	N4AZM			CVRA	8/80
Greensboro	146.01	146.61	K4SNI	A		CVRA	8/80
Greensboro	146.16	146.76	WR4AOD			CVRA	8/80
Greensboro	147.63	147.03	WD4IPZ	A		CVRA	8/80
Greensboro	147.81	147.21	W4BUZ	O		W4BUZ & WA4FTL	W4BUZ
Hayesville	147.69	147.09	WD4KTG			CVRA	8/80
High Point	146.265	146.865	WA4ZXA	A		CVRA	8/80
High Point	146.40	147.00	K4AZA	A		CVRA	8/80
High Point	147.60	147.00	K4AZA	A		CVRA	8/80
Sauratown Mt.	144.79	145.39	WB4SNA	L		CVRA	8/80
Union Cross	147.915	147.315	WB4RGV			CVRA	8/80
Winston-Salem	146.04	146.64	WA4GIC	A		CVRA	8/80
RALEIGH-DURHAM							
Durham	146.22	146.82	WA4WTX			CVRA	8/80
Durham	146.34	146.94	WA4BFT			CVRA	8/80
Durham	146.415	147.015	W4PVI	L		CVRA	8/80
Hillsborough	147.825	147.225	WA4WTX	A		CVRA	8/80
Raleigh	144.89	145.49	N4BEA			CVRA	8/80
Raleigh	146.04	146.64	WR4ACF	O E		Raleigh ARS	
Raleigh	146.13	146.73	K4BWC	O A		K4BWC	
Raleigh	146.28	146.88	WR4AOE			CVRA	8/80
Raleigh	147.75	147.15	WR4AOE	A		CVRA	8/80
NORTHEAST							
Ahoskie	146.31	146.91	WR4AFB	A		CVRA	8/80
Ahoskie	146.49	147.49	WB4YNF	A T		CVRA	8/80
Boone	147.96	147.36	WR4ATQ	A		CVRA	8/80
Elizabeth City	146.46	147.06	WA4VTX	A		CVRA	8/80
Roanoke Rapids	147.63	147.03	K4PUV			CVRA	8/80
NORTH CENTRAL							
Eden	147.84	147.24	WA4ACP			CVRA	8/80
Eden	147.99	147.39	WD4DIP	O		WD4DIP	8/80
Maco	147.66	147.06	K4OVA			CVRA	8/80
Reidsville	146.25	146.85	K4YFT			CVRA	8/80
NORTHWEST							
Mt. Airy	144.73	145.33	AA4RW			CVRA	8/80
Mt. Airy	146.37	146.97	WB4UJH			CVRA	8/80
Mt. Airy	147.78	147.18	WA4CQK			CVRA	8/80
N. Wilkesboro	144.77	145.37	K4ITL			CVRA	8/80
Roaring Gap	146.22	146.82	WB4PZA			CVRA	8/80
EAST CENTRAL							
Goldsboro	146.25	146.85	K4CYP	A		CVRA	8/80
Greenville	147.69	147.09	W4GDF	A		CVRA	8/80
Manteo	146.34	146.94	W4PCN	A		CVRA	8/80
New Bern	146.01	146.61	WD4JMS	O		New Bern ARC	NBARC
Newport	144.85	145.45	K4GRW			CVRA	8/80
Rocky Mount	147.72	147.12	WD4HIG	O A		Rocky Mount ARS	WD4RVK
Smithfield	146.37	146.97	WR4BBO			CVRA	8/80
Washington	146.205	146.805	WB4GMI			CVRA	8/80
Williamston	144.81	145.41	WA4TKJ			CVRA	8/80
CENTRAL							
Asheboro	147.855	147.255	WD4AIB	O		WD4AIB	9/80
Albemarle	146.385	146.985	WR4BBX			CVRA	8/80
Benson	147.87	147.27	WR4ARL	A		CVRA	8/80
Dunn	146.10	146.70	WB4FXM			CVRA	8/80
Erwin	146.43	147.03	WR4ALY			CVRA	8/80
Franklin	147.84	147.24	WB4YAO			CVRA	8/80
Franklin	147.96	147.36	N4AC			CVRA	8/80
Level Cross	146.19	146.79	K4VUW			CVRA	8/80
Lexington	146.31	146.91	K4IZM	A		CVRA	8/80
Lillington	144.87	145.47	WA4FKI			CVRA	8/80
Pine Bluff	147.84	147.24	WR4BAR			CVRA	8/80
Salisbury	146.13	146.73	W4EXU	O		Barber Jct. RA/RARS	KB4BM
Sanford	147.78	147.18	WB4EJJ	A		CVRA	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
WEST CENTRAL							
Burnsville	147.975	147.375	WA4LLR			CVRA	8/80
Concord	146.055	146.655	K4CEB	A		CVRA	8/80
Hickory	146.25	146.85	WR4ACM			CVRA	8/80
Lake Toxaway	147.795	147.195	WR4AGH			CVRA	8/80
Lenoir	147.93	147.33	WR4ARG			CVRA	8/80
Lincolnton	144.85	145.45	WD4PLY			CVRA	8/80
Morganton	147.75	147.15	K4AI			CVRA	8/80
Statesville	146.085	146.685	A140	O Z E	Iredell Co. ARS	A140	8/80
Tuckasegee	147.90	147.30	W8OMV	O E L	W8OMV	W8OMV	10/80
Waynesville	147.87	147.27	N4SM	A		CVRA	8/80
SOUTHEAST							
Burgaw	146.34	146.94	K4LZY			CVRA	8/80
Grifton	146.16	146.76	WR4ABP			CVRA	8/80
Jacksonville	146.40	147.00	WD4FVO			CVRA	8/80
Jacksonville	147.90	147.30	WR4ATW			CVRA	8/80
Wadesboro	146.235	146.835	W4USH			CVRA	8/80
Wilmington	146.13	146.73	WR4AVF			CVRA	8/80
Wilmington	146.22	146.82	WR4AHL			CVRA	8/80
SOUTH CENTRAL							
Laurinburg	146.025	146.625	WR4AOX			CVRA	8/80
Lumberton	147.96	147.36	WR4BDQ	A		CVRA	8/80
Rockingham	146.355	146.955	WA4ULA			CVRA	8/80
SOUTHWEST							
Forest City	146.07	146.67	WR4AHA	A		CVRA	8/80
Hendersonville	146.04	146.64	WB4YAO	L		CVRA	8/80
Robbinsville	146.445	147.045	WB4ZQB	O E	WB4ZQB & WD4NWV	WB4ZQB	8/80
Shelby	146.28	146.88	KB4AF			CVRA	8/80
Shelby	147.84	147.47	WR4AWU			CVRA	8/80
Shelby	147.945	147.345	KB4AF	A		CVRA	8/80
Sylva	147.90	147.30	KA4V			CVRA	8/80
NORTH DAKOTA							
FARGO							
Fargo	146.16	146.76	WØILO	O A	Fargo RA	WBØBIN	5/80
NORTH CENTRAL							
Bottineau	146.40	147.00	WØAUH	O A	Turtle Mt. RC	WØAUH	10/80
EAST CENTRAL							
Mayville	146.31	146.91	WØKZU	O		NØBXU	11/80
CENTRAL							
Bismarck	146.16	146.76	WAØMSJ	O	AKØT & WAØMSJ	AKØT	9/80
Bismarck	146.25	146.85	WBØYIB	O	Bismarck ARC	WBØYIB	9/80
Bismarck	146.34	146.94	WBØTEE	O	Bismarck ARC	WBØTEE	9/80
WEST CENTRAL							
Killdeer	146.04	146.64	WØBHF	O	Theodore Roosevelt ARC	WØBHF	10/80
SOUTHWEST							
Hettinger	146.28	146.88	WBØSHD	O	Hettinger ARC	WBØSHD	3/79
OHIO							
AKRON							
Hudson	146.01	146.61	WR8ACU	PL110.9	WR8ACU	WR8ACU	10/80
Ravenna	144.79	145.39	N8KW	O A E	Portage ARC	N8KW	9/80
CANTON							
Canton	147.72	147.12	W8TD	O A E PL2	CARDS	WD8CPS	7/80
Massillon	146.355	146.955	WD8KNL	O P L A E	NERT	WD8DAS	1/81
CINCINNATI							
Cincinnati	144.81	145.41	W8HQQ	O	Cincinnati RA	W8HQQ	9/80
Cincinnati	146.07	146.67	W8SMC	O A E	OH-KY-IN ARS	W8SMC	10/80
Cincinnati	146.10	146.70	WB8NON	O A	Cincinnati RA	W8HQQ	9/80
Cincinnati	146.16	146.76	WB8NON	O A	Cincinnati RA	W8HQQ	9/80
Cincinnati	146.25	146.85	WB8NON	O	Cincinnati RA	W8HQQ	9/80
Cincinnati	146.28	146.88	WR8ABP	O A E	Cincinnati FM Club	WD8MIS	9/80
Cincinnati	146.34	146.94	W8SMC	O E	OH-KY-IN ARS	W8SMC	10/80
Cincinnati	146.625	146.025	W8SMC	O	OH-KY-IN ARS	W8SMC	10/80
Cincinnati	146.925	146.325	W8SMC	O E	OH-KY-IN ARS	W8SMC	10/80
Cincinnati	147.63	147.03	WB8CRS	O A E	Cincinnati FM Club	WD8MIS	9/80
Cincinnati	147.69	147.09	WB8LRX	O Y	Cincinnati RA	W8HQQ	9/80
Cincinnati	147.75	147.15	W8HQQ	C	W8HQQ	W8HQQ	11/80
Cincinnati	147.84	147.24	WR8AJO	O	QCEN	WD8MIS	9/80
Finneytown	144.75	145.35	W8HQQ	O	W8HQQ	W8HQQ	11/80
Mason	147.99	147.39	WB8NON	O A	Cincinnati RA	W8HQQ	9/80
Milford	147.345	147.945	WB8ANM	O	Milford ARC	K8CMO	9/80
CLEVELAND							
Brook Park	147.345	147.945	WD8IYQ	O		WD8IYQ	11/80
Chardon	144.89	145.49	WB8ATL	Y	WB8ATL	WB8ATL	10/80
Cleveland	146.13	146.73	W8CZW	O P L A	WRARA	K8QIE	9/80
Cleveland	146.16	146.76	WR8ABC	O A E Z	LEARA	WB8JYR	8/80
Cleveland	146.25	146.85	K8SCI	O A E Z	N. Ohio RA	K8SCI	8/80
Cleveland	146.28	146.88	WB8CQR	O A E Z	LEARA	WB8JYR	8/80
Cleveland Heights	146.19	146.79	WB8NRI	O	WB8NRI	WD8KIS	10/80
Geauga County	146.34	146.94	N8RA	O A E	N. Ohio RA	K8SCI	8/80
Medina	146.73	147.03	K8TV	O Z	Medina 2M Group	WB8ZQL	5/80
North Royalton	144.55	145.15	K8KRG	O	NOARS	WA8KKN	11/80
Painesville	147.81	147.21	WA8HAR	O A E Z	Lake Co. ARA	WA8HAR	10/80
COLUMBUS							
Delaware	144.57	145.17	WB8SMK	O A	CCRA & WB8SMK	N8AER	10/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
Columbus	146.07	146.67	W8ZPF	O	CRES ARC	W8ZPF	11/80	
Columbus	146.31	146.91	WR8AEV	O	Franklin Co. ARES	K8IIF	9/80	
Columbus	147.285	147.885	WB8MMR	O	WB8MMR	WB8MMR	1/80	
Columbus	147.66	147.06	WR8AES	O	Central Ohio ARES	W8BKO	9/80	
Columbus	147.69	147.09	K1LT	O L	Central Ohio Area RG	K1LT	10/80	
DAYTON								
Bellbrook	147.045	147.645	WD8DPX	O E	Bellbrook ARC	W8LLY	10/80	
Centerville	144.69	145.29	WB8ZVL	O A Y	Buckeye ARC	WB8VQD	6/79	
Centerville	144.83	145.43	WD8KCV	O A	Centerville ARS	N8ADK	10/80	
Dayton	144.89	145.49	WR8AQOQ		WR8AQOQ RG	K8DZ	8/80	
Dayton	146.34	146.94	WB8BI	O	Dayton ARA	WA8DQH	10/80	
Dayton	146.985	146.385	KP4AQI	O E	Upper Valley ARC	KP4AQI	2/80	
Dayton	147.105	147.705	WB8HSU		Telephone Pioneers	W8ILC	10/80	
Miamisburg	146.22	146.82	K8TDN	O E	Miamisburg WA	K8DZ	8/80	
Miamisburg	147.075	147.675	W8DYY	T	Mound ARA	WB8RXI	3/79	
Miamisburg	147.195	147.795	W8DYY	O A	Mound ARA	N8BYT	8/80	
Miamisburg	147.96	147.36	K8TDN	O A E	Miamisburg WA	K8DZ	8/80	
Piqua	147.81	147.21	W8SWS	O A E	Piqua ARC	W8UO	9/80	
Phillipsburg	147.015	147.615	K4WXJ		K4WXJ	K4WXJ	8/80	
LORAIN-ELYRIA								
Elyria	147.75	147.15	W8ZJQ	O PL110.9 E	Lorain Co. ARA	W8ZJQ	9/80	
Lorain/Elyria	146.10	146.70	K8KRG	O A L	NOARS	KB8MU	11/80	
HAMILTON-MIDDLETON								
Middletown	146.01	146.61	WR8ABS	O A E	Dial ARC	AG8Y	11/80	
Middletown	147.315	147.915	WR8ABS	O A E	Dial ARC	AG8Y	11/80	
Monroe	146.34	146.94	WR8ADL	O	N. Ohio RA	K8MMM	8/80	
LIMA								
Lima	146.07	146.67	WR8AHC	O A	Northwest Ohio ARC	WB8LIG	11/80	
Lima	146.34	146.94	WR8ACW	O E	Lima ARA	WA8AYS	10/80	
Lima	147.63	147.03	K8TCF	O A E	K8TCF	K8TCF	8/80	
MANSFIELD								
Mansfield	146.34	146.94	K8RT	PL71.9 T A E	Maser, Inc.	K8RT	10/80	
Mansfield	147.96	147.36	K8HF	O A	Maser, Inc.	K8RT	10/80	
SPRINGFIELD								
Springfield	146.13	146.73	W8OG	O A E	Clark Co. ARA	W8QZ	9/80	
TOLEDO								
Toledo	146.01	146.61	K8ALB	O PL	Greater Toledo ARA	K8PL	10/80	
Toledo	147.72	147.12	K8ALB	PL100	Greater Toledo ARA	K8PL	10/80	
YOUNGSTOWN-WARREN								
Berlin Center	144.85	145.45	W8AWR	O A	W8AWR	WD8QBG	10/80	
NORTHEAST								
Conneaut	147.99	147.39	WD8NUP	O A E Z	Conneaut ARES	K8BAR	9/80	
Parma	147.78	147.18	WB8QKX	O PL110.9 E L	Zoradio AA	AB8Z	10/80	
NORTH CENTRAL								
Oak Harbor	147.66	147.06	K8VXH	O	Ottawa Co. ARES	K8VXH	6/80	
Oberlin	147.285	147.885	N8AIH	A E Z	Gilford ARA	K8BDM	9/80	
Sandusky	146.655	146.055	WR8ANC	O	W8LBZ	W8FVC	10/80	
Tiffin	147.81	147.21	WD8KRG	O	Seneca RA	WB8HLI	9/80	
NORTHWEST								
Bryan	146.22	146.82	K8NEU	O	K8NEU	K8OG	9/80	
Bryan	147.345	147.945	K8OG	O	Williams Co. ARC	K8OG	9/80	
Napoleon	147.915	147.315	K8TII	O E	Henry Co. ARC	K8TII	9/80	
EAST CENTRAL								
Cambridge	146.25	146.85	W8VP	O A E L	Cambridge ARC	WB8ERB	4/80	
East Palestine	146.175	146.775	W8GM	O E	E. Palestine RC	KE8S	9/80	
Tuscarawas Co.	146.13	146.73	K8CQA	O E	Tusco ARC	WD8NWP	10/80	
Tuscarawas Co.	146.925	146.325	K8CQA	O E R Y	Tusco ARC	WD8NWP	10/80	
St. Clairsville	144.61	145.21	WR8APH	O	Eastern Ohio AA	WB8WJT	10/80	
St. Clairsville	146.04	146.64	WR8ANQ	O	Eastern Ohio AA	W8KQA	10/80	
CENTRAL								
Lancaster	147.63	147.03	K8QIK	T R	LFARC	WD8OEX	9/80	
OREGON								
EUGENE								
Eugene	146.08	146.68	WA7CQZ	O L				
Eugene	146.28	146.88	K7VJO	O E		ORRC	12/80	
Eugene	147.69	147.09	WA7CQZ	C A		ORRC	12/80	
Eugene	147.86	147.26	W7LNV	T A E		ORRC	12/80	
PORTLAND								
Hillsboro	146.04	146.64	K7WWR	O A E		ORRC	12/80	
Hillsboro	147.92	147.32	W7XJ	O A E L		ORRC	12/80	
Portland	144.63	145.23	K7LJ	O A E L		ORRC	12/80	
Portland	146.10	146.70	WR7AKB	O		ORRC	12/80	
Portland	146.34	146.94	WR7AKB	O		ORRC	12/80	
Portland	146.37	146.97	WR7AGW	O A		ORRC	12/80	
Portland	146.40	147.00	WR7AKB	O		ORRC	12/80	
Portland	147.74	147.14	WR7AIB	O		WVDXC	W7ZZ	9/80
Portland	147.78	147.18	W7WWG	Y E		ORRC	12/80	
Portland	147.94	147.34	WA7VKC	O		ORRC	12/80	
SALEM								
Salem	146.25	146.85	W7TMF	O		ORRC	12/80	
Salem	147.62	147.02	WA7OWM	O Y		ORRC	12/80	
NORTHEAST								
Pendleton	146.28	146.88	W7ZKH	O		ORRC	12/80	
Tollgate	146.19	146.79	W7FRM	O L		ORRC	12/80	
NORTH CENTRAL								
Heppner	147.76	147.16	K7QEG	O		ORRC	12/80	
Hermiston	147.63	147.03	WR7AOB	O A		ORRC	12/80	
The Dalles	147.80	147.20	W7FIO	O		ORRC	12/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NORTHWEST							
Astoria	146.16	146.76	WR7ANE	O		ORRC	12/80
Astoria	146.24	146.84	W7RDR	O		ORRC	12/80
Clatskanie	147.64	147.04	WA7OOB	O		ORRC	12/80
Hood River	147.70	147.10	WB7NHB	O		ORRC	12/80
Mount Hood	146.30	146.90	K7WWG	O		ORRC	12/80
Mount Hood	147.72	147.12	WR7AGW	O A E		ORRC	12/80
Nehalem	144.81	145.41	W7HNR	O		ORRC	12/80
Seaside	144.85	145.45	W7KCA	O		ORRC	12/80
Tillamook	147.82	147.22	W7HNR	O E L		ORRC	12/80
EAST CENTRAL							
Baker	147.66	147.06	W7EIV	O		ORRC	12/80
Ontario	147.72	147.12	K7OJI	O		ORRC	12/80
CENTRAL							
Bend	146.34	146.94	K7TO	O	Central Oregon RA Central Oregon RA Awbrey Butte RA	N7BGW	9/80
Bend	147.66	147.06	K7YLO	O		N7BGW	9/80
Bend	147.90	147.30	KK6Z	O A		N7BGW	9/80
Burns	146.16	146.76	WB7NRI	O		ORRC	12/80
WEST CENTRAL							
Albany	146.01	146.61	WR7ADC	O		ORRC	12/80
Coos Bay	146.01	146.61	WR7ADF	O		ORRC	12/80
Coos Bay	147.72	147.12	WA7JAW	O		ORRC	12/80
Corvallis	146.19	146.79	K7UGF	O		ORRC	12/80
Corvallis	146.22	146.82	WR7ADD	O		ORRC	12/80
Corvallis	147.76	147.16	WA7SSO	O A		ORRC	12/80
Cottage Grove	147.96	147.36	WR7ANU	O		ORRC	12/80
Florence	146.32	146.92	WB7REA	O		ORRC	12/80
Newport	147.90	147.30	W7VTW	O A E R Z	Lincoln Co. Emgy. Serv. Lincoln Co. Emgy. Serv. Coos County RC	W7BKX	8/80
Otter Crest	147.64	147.04	W7VTW	O P L E L R		W7BKX	8/80
Powers	146.01	146.61	WR7ADF			W7ARM	11/80
Sutherlin	146.16	146.76	WR7AGX	O		ORRC	12/80
SOUTHWEST							
Gold Beach	146.13	146.73	WA7JAW	O		ORRC	12/80
Grants Pass	146.04	146.64	WB7SPI	O		ORRC	12/80
Gresham	147.88	147.28	WB7QIW	O	HARC	HARC	8/80
Medford	146.10	146.70	WR7AHR	O		ORRC	12/80
Medford	146.34	146.94	W7OFY	O E		ORRC	12/80
Roseburg	147.84	147.24	W7BWO	O		ORRC	12/80
SOUTH CENTRAL							
Klamath Falls	146.01	146.61	WA7YPR	O		ORRC	12/80
Klamath Falls	146.25	146.85	K7DDI	O		ORRC	12/80
Lakeview	146.34	146.94	WR7AOW	O		ORRC	12/80
PENNSYLVANIA							
ALLENTOWN							
Allentown	146.145	146.745	W3CJI	C A E		W3CJI	6/80
Bethlehem	146.10	146.70	W3OK	O A E	Delaware Lehigh ARC	K3MAZ	8/80
ALTOONA							
Altoona	146.01	146.61	K3IML	O A E R	Horseshoe ARC Blue Knob RA	WA3VUP	8/80
Blue Knob Mtn.	147.75	147.15	K3OIH	O E R		WA3VUP	8/80
HARRISBURG							
Carlisle	146.28	146.88	WA3ZXG	O A E	South Mountain RA WA3IC C.P.R.A. Inc C.P.R.A. Inc C.P.R.A. Inc	WA3ZXG	8/80
Harrisburg	144.79	145.39	WA3IC	O A		WA3AVX	9/80
Harrisburg	144.87	145.47	WA3KXG	O A E		WA3AVX	9/80
Harrisburg	146.16	146.76	WA3KXG	O A		WA3AVX	9/80
Harrisburg	146.34	146.94	WA3KXG	O E		WA3AVX	9/80
Harrisburg	147.975	147.375	WA3AVX	T E Y	C.P.R.A. RTTY City K3LHD WA3SRO K3SWZ W3MXD	WA3AVX	9/80
New Cumberland	147.60	147.00	K3LHD	O		K3SWZ	8/80
Newville	147.81	147.21	WR3AIE	O		W3MXD	10/80
JOHNSTOWN							
Johnstown	146.34	146.94	K3SPI	O A E	Conemaugh Valley ARC Conemaugh Valley ARC	K3SPI	10/80
Johnstown	147.72	147.12	K3SPI	O A E Y		K3SPI	10/80
PHILADELPHIA							
Bryn Mawr	144.53	145.13	WB3JOE	O A	Mid Atlantic ARC WA3UNG Delaware Co. ARA Montgomery Co. O.E.P. PARA/SJRA Loop Tower RA PARA Mid Atlantic ARC Wyndmoor RC Phil-Mont Mobile RC PA Inst of Tech	WA3PZO	7/80
Churchville	146.115	146.715	WA3UNG	O A E Z		WA3UNG	11/80
Derby	147.96	147.36	W3UER	O A E L R Z		WA3UNG	10/80
Eagleville	146.235	146.835	W3EAG	O Y		WA3MXP	10/80
Hilltown	146.28	146.88	KA3BHL	O A E		W3EAG	8/80
Huntingdon	146.10	146.70	WB3CJB	O		K3TS	11/80
Paoli	146.34	146.94	WR3ABI	O E		PARA	11/80
Radnor	147.66	147.06	WB3JOE	O		K3TS	11/80
Philadelphia	144.75	145.35	WA3EPA	PL		WA3PZO	7/80
Philadelphia	144.79	145.39	WB3CAJ	O E L		WA3EPA	7/80
Philadelphia	147.63	147.03	W3QV	O E P		WB3CAJ	9/80
Upper Darby	144.63	145.23	WR3AFJ	O		W3BBB	9/80
PITTSBURGH							
Beaver Falls	146.25	146.85	WR3AAA	O A E R L	W3VRZ Anthracite RA Abington RC K3KAW W3EGC WA3YFL WB8WUP Union Co. ARC WA8WQT Knox Co. RA	WB3DXQ	3/79
SCRANTON							
Hazleton	146.07	146.67	K3JSZ	O A E R Z		K3YD	10/80
Scranton	146.34	146.94	WB3BDZ	O E R		WB3BDZ	2/80
Scranton	147.60	147.00	WR3AHI	O A E Z		K3KAW	7/80
Scranton	147.63	147.03	W3EGC	O		W3EGC	7/79
Scranton	147.84	147.24	WR3AES	O E		WA3YFL	10/79
Marion	147.90	147.30	WB8WUP	O T		WB8WUP	9/80
Marysville	147.99	147.39	W8BJN	O		WB8BJN	3/79
Millersburg	146.07	146.67	WR8ADB			WA8WQT	9/80
Mount Vernon	146.19	146.79	WA8YRS	O		WB8AYM	9/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
WEST CENTRAL							
Bellefontaine	147.60	147.00	KB8KG	O A E	Hi Point RA	KB8KG	9/80
Eaton	147.78	147.18	WA8RUO	O A E	Preble ARA	WA8RUO	3/80
Ottawa	144.63	145.23	K8BNS	O A	Ottawa ARA	K8BNS	11/80
Russells Point	144.77	145.37	WD8OQR	O A E Z	Indian Lake RA	WD8OQR	8/80
Van Wert	146.10	146.70	W8FY	CPL	Van Wert ARC	K8PFD	3/80
Van Wert	146.25	146.85	WR8AIE	O E	Van Wert ARC	K8PFD	3/80
SOUTHEAST							
Athens	146.07	146.67	WR8AEP	O	K8TUT	K8TUT	9/80
Athens	146.10	146.70	K8TUT	O	K8TUT	K8TUT	9/80
Athens	146.34	146.94	W8VKD	O A E	Athens Co. ARA	W8VKD	10/80
Georgetown	146.13	146.73	WR8ARE	O L	Adams & Brown Co. ARES	WA8CFX	9/80
Manchester	147.60	147.00	WA8VVC	O	Adams & Brown Co. ARES	WA8VVC	9/80
Marietta	144.81	145.41	WN8AMA	O A E	WN8AMA	WN8AMA	9/80
Marietta	146.28	146.88	WB8HH	O A E	Marietta ARC	WB8UHP	9/80
Zanesville	146.01	146.61	WA8BNS	O	Muskingum AES	WA8BNS	9/80
SOUTH CENTRAL							
Chillicothe	146.925	146.325	WA8PZJ	O A E	Chillicothe RA	WA8PZJ	11/79
Hillsboro	147.81	147.21	WB8NTZ	O E	W8NTZ	W8NTZ	11/80
Waverly	146.01	146.61	WB8PGP	O	PARC	WD8BGN	9/80
Waverly	147.615	147.015	WD8BGN	O	WD8BGN	WD8BGN	9/80
OKLAHOMA							
LAWTON							
Lawton	146.28	146.88	WR5AJV	O	Lawton-Ft. Sill ARC	KA5GBT	9/80
Lawton	146.31	146.91	W5KS	O E Z	Lawton-Ft. Sill ARC	W5FW	8/80
OKLAHOMA CITY							
Calumet	146.01	146.61	K5GDE	O	Wheatstraw ARC	WA5FSN	8/80
Edmond	147.63	147.03	WD5AII	O	Edmond ARC	ORSI	11/80
Edmond	147.72	147.12	WD5FEI	O	EARS	WD5FEI	9/80
Edmond	147.93	147.33	K5PL	CPL A E	K5PL	8/80	
El Reno	147.84	147.24	KB5RJ	O A	El Reno Area ARC	ORSI	11/80
Norman	146.28	146.88	WR5AFW	O A	OK Univ. ARC	NSMS	8/80
Norman	146.625	146.025	WA5RPP	O	WA5RPP	ORSI	11/80
Norman	147.66	147.06	W5OU	O	SCARS	ORSI	11/80
Oklahoma City	144.83	145.43	WA5CZN	O	WA5CZN	ORSI	11/80
Oklahoma City	146.07	146.67	K5ELL	O A	MORI	ORSI	11/80
Oklahoma City	146.10	146.70	WR5ASI	O	WA5TSJ	ORSI	11/80
Oklahoma City	146.16	146.76	WR5ANG	O	76'ers ARC	ORSI	11/80
Oklahoma City	146.22	146.82	K5JL	O A	OKC Autopatch Assn.	ORSI	11/80
Oklahoma City	146.25	146.85	WR5AVM	O A	W5PAA	ORSI	11/80
Oklahoma City	146.34	146.94	K5VRL	O E	MORI	ORSI	11/80
Oklahoma City	147.81	147.21	K5JL	O A	OKC Autopatch Assn	ORSI	11/80
Oklahoma City	147.93	147.33	WD5FEI	PL	NHRC	WD5FEI	9/80
Shawnee	146.31	146.91	WR5AOQ	O A	Tri-County RA	WB5TQZ	8/80
TULSA							
Broken Arrow	146.31	146.91	W5DRZ	O	Broken Arrow ARC	W5DRZ	9/80
Claremore	146.37	146.97	N5TM	O	N5TM	ORSI	11/80
Tulsa	144.87	145.47	WB5VXK	O	WB5VXK	ORSI	11/80
Tulsa	146.10	146.70	WR5AWF	O Y	Derrick Electronics	K5LAD	10/80
Tulsa	146.22	146.82	WA5LVT	O A E Z	TRO	ORSI	11/80
Tulsa	146.28	146.88	WA5LVT	O A E Z	TRO	ORSI	11/80
Tulsa	146.34	146.94	WA5LVT	O E L	TRO	ORSI	11/80
Tulsa	147.60	147.00	WA5YPT	O	Am. Air. ARC	KA5BWR	8/80
Tulsa	147.72	147.12	W5UIP	O	W5UIP	W5UIP	9/80
Tulsa	147.78	147.18	WD5EVU	O E L	WD5EVU	WD5EVU	10/80
Tulsa	147.87	147.27	WR5ASX	O	WB5WDW	ORSI	11/80
Tulsa	147.90	147.30	WA5UTF	O	WA5UTF	WA5UTF	10/80
Tulsa	147.99	147.39	WB5NJU	O A E	39 Repeater Group	WD5NJU	9/80
NORTHEAST							
Bartlesville	146.16	146.76	WR5ADO	O	Bartlesville ARC	ORSI	11/80
Bartlesville	146.655	146.055	K5ULZ	O	K5ULZ	ORSI	11/80
Bartlesville	146.985	146.385	WR5ADO	O	Bartlesville ARC	ORSI	11/80
Big Cabin	147.96	147.36	WR5ARZ	O	ORSI	11/80	
Grove	147.75	147.15	K5PJR	O E L	K5PJR & K5MUX	ORSI	11/80
Miami	146.19	146.79	WR5AHY	O	Miami ARC	ORSI	11/80
Oologah	147.69	147.09	WA5LVT	O E L	TRO	ORSI	11/80
Pryor	147.66	147.06	WR5ATN	O	Pryor CD	ORSI	11/80
NORTH CENTRAL							
Enid	146.34	146.94	WR5ABW	O A E	Enid ARC	W5QMJ	8/80
Ponca City	146.37	146.97	WR5ADD	O A	Ponca City ARC	ORSI	11/80
Stillwater	146.13	146.73	WR5AFS	O E	Stillwater ARC	ORSI	11/80
Stillwater	147.87	147.27	WR5ASW	O E	K5FVL	K5FVL	11/80
NORTHWEST							
Alva	147.90	147.30	KB0HH	O	GPARC	WA5UTO	11/80
Beaver	146.01	146.61	WR5ATW	O	Beaver ARC	ORSI	11/80
Guymon	147.72	147.12	WD5EII	O	Guymon ARA	WD5EII	9/80
Laverne	147.96	147.36	WD5CSW	O	Laverne RS	ORSI	10/80
Seiling	147.78	147.18	KA5CJG	O	GPARC	ORSI	11/80
Woodward	146.13	146.73	W5HGH	O	Great Plains ARC	ORSI	11/80
Woodward	147.72	147.12	KA5CJG	O E	GPARC	ORSI	11/80
EAST CENTRAL							
Muskogee	146.25	146.85	WR5AFY	O	Muskogee ARC	ORSI	11/80
Muskogee	147.93	147.33	WR5AOD	O	ORSI	ORSI	11/80
Canaval Mt.	146.04	146.64	WR5AII	O	Border ARC	ORSI	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
CENTRAL							
Ada	147.78	147.18	WB5PKJ	O	WB5PKJ	ORSI	11/80
WEST CENTRAL							
Elk City	146.16	146.76	WB5FBU	O	Elk City ARC	ORSI	11/80
SOUTHEAST							
Durant	146.34	146.94	KF5A	O	DARA	KF5A	10/80
Hugo	146.01	146.61	WB5TTU	O	Hugo ARC	ORSI	11/80
SOUTH CENTRAL							
Ardmore	146.10	146.70	W5RFX	Y T	W5RFX	ORSI	11/80
Ardmore	146.19	146.79	W5BLW	O	Ardmore ARC	W5BLW	11/80
Ardmore	146.37	146.97	N5AO	O	Ardmore ARC	W5BLW	10/80
Byars	147.96	147.36	WA5IQH		WA5IQH	ORSI	11/80
SOUTHWEST							
Altus	146.19	146.79	WR5ANX	O E	SORA	ORSI	11/80
Duncan	146.13	146.73	WDS5IYF	O A E	Chisholm Trl. Emer. Comm.	W5QOZ	8/80
Granite	146.04	146.64	WR5AIW	O	Granite ARC	ORSI	11/80
YORK							
Red Lion	144.51	145.11	K3SRP	O T A	Hilltop Transmitting Assn	K3ZJJ	9/80
York	146.19	146.79	N3AIA	O A L	S P A R C	N3AIA	8/80
York	147.795	147.195	WA3BXP	O A E Z	WA3BXP	WA3BXP	2/79
NORTHEAST							
Elk Mountain	147.84	147.24	WR3AES	O E	Elk Mouse Commandos	WA3SSZ	8/80
Waymart	146.055	146.655	WB3KGE	O A E	KA3BXT	WA3BXT	10/79
NORTHWEST							
Franklin	147.72	147.12	WR3AIV	O A E	Ft. Venango Mike & Key Club	WA3VJK	10/80
Hearts Content	146.37	146.97	N3DB	O E	N3DB	WB3IWY	9/80
Warren	146.16	146.76	WB3IWY	O E	Chaut. AFMA	WB3IWY	9/80
EAST CENTRAL							
Bloomsburg	147.825	147.225	N3AAE	O E L	Col-Mont ARC	N3AAE	1/80
Pottsville	147.78	147.18	W3EEK	O	SARA	SARA	2/80
Pottsville	147.945	147.345	W3JLQ	O A E L	SARA	SARA	2/80
Tamaqua	147.705	147.105	W3TI	O E	Tamaqua T.S.	W3TI	6/80
CENTRAL							
DuBois	147.99	147.39	K3PS		Quad-County FMA	K3PS	12/80
Ridgway	147.60	147.00	W3IE	O	Elk County RA	K3PS	12/80
State College	146.16	146.76	K3HKK	O A E L	Nittany ARC	N3WS	1/81
State College	146.25	146.85	W3YAA	O E L	Nittany ARC	N3WS	1/81
Williamsport	146.13	146.73	W3AVK	O A	West Branch ARA	K3QFW	11/80
WEST CENTRAL							
Leechburg	147.93	147.33	WA3JVG	O E		WA3JVG	9/80
Zelienople	147.84	147.24	W3WJK	O E	Butler Co. FMA	WA3VQJ	8/80
SOUTHEAST							
Bucks County	146.37	146.97	WR3ABK	O E	PARA	K3TS	11/80
Valley Forge	146.16	146.76	WR3AEL	O A E R	PARA	K3TS	11/80
SOUTH CENTRAL							
Bedford	144.89	145.49	K3SAK	O A E	Bedford Co. ARS	K3SAK	11/80
Palmyra	147.765	147.165	WA3REY	O E	Palmyra Area RA	WA3REY	3/80
SOUTHWEST							
Stoystown	146.025	146.625	WR3AJL	O A	WA3MYA	W3VWA	1/80
Washington	144.65	145.25	W3CYO	O A	Washington Autopatch Group	AD3T	10/80
Washington	146.19	146.79	K3PSP	O	WACOM	WA3DIP	10/80
RHODE ISLAND							
NEWPORT							
Newport	147.96	147.36	W1SYE	O E	Newport County RC	WA1OSL	10/80
PROVIDENCE							
Cranston	146.10	146.70	W1XJ		RIFM RG	AK1J	12/80
Cranston	147.705	147.105	WR1AGT	PL	Pine Hill AR Group	AK1J	12/80
Providence	146.235	146.835	WR1AFA			AK1J	12/80
Providence	146.34	146.94	WR1ACE		RI FMA	AK1J	12/80
Providence	146.385	146.985	WA1VAJ			AK1J	12/80
Scituate	146.16	146.76	W1HQV		RI FMA	AK1J	12/80
Smithfield	146.28	146.88	N1BDJ			AK1J	12/80
SOUTH						N1BDJ	10/80
Exeter	147.765	147.165	WR1ADE		Hope Valley RA	AK1J	12/80
North Kingstown	146.205	146.805	K1CSQ	O Y	New Eng. Teletype Service	K1CSQ	12/80
SOUTH CAROLINA							
CHARLESTON							
Charleston	146.16	146.76	K4ILT	A		CVRA	8/80
Charleston	146.34	146.94	N4SC	T		CVRA	8/80
Charleston	147.87	147.27	WR4BCP	O A E	Trident ARC	W4ANK	9/80
COLUMBIA							
Columbia	146.16	146.76	WR4AYE			CVRA	8/80
Columbia	146.28	146.88	K4AVU		K4AVU	K4AVU	8/80
Columbia	146.34	146.94	WB4URY			CVRA	8/80
Columbia	147.84	147.24	WR4AYE			CVRA	8/80
Columbia	147.93	147.33	WB4VLY			CVRA	8/80
Columbia	147.96	147.36	WB4URY	A		CVRA	8/80
Gaston	144.61	145.21	WB4NEP	A	Mid-Carolina RA	K4AVU	8/80
Lexington	147.255	146.835	WR4AGK			CVRA	8/80
GREENVILLE - SPARTANBURG							
Greenville	146.10	146.70	W4AZT	A		CVRA	8/80
Greenville	146.01	146.61	W4NYK	O	Blue Ridge ARA	K4SUG	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Greenville	146.22	146.82	W4NYK	O A	Blue Ridge ARA	K4SUG	8/80
Greenville	147.93	147.33	K4LEO	PL B T	K4LEO	K4LEO	9/80
Greer	146.34	146.94	W4IQQ			CVRA	8/80
Lyman	147.885	147.285	KS4I			CVRA	8/80
Pickens	146.40	147.00	WR4ADP			CVRA	8/80
Spartanburg	147.69	147.09	K4JLA	A		CVRA	8/80
NORTHEAST							
Cheraw	147.735	147.135	WD4HEH			CVRA	8/80
Dillon	146.145	146.745	KA4BGA			CVRA	8/80
NORTH CENTRAL							
Lancaster	146.10	146.70	W4PAX	A	WB4BGF	CVRA	8/80
Rock Hill	146.43	147.03	WC4ABD	A		CVRA	8/80
NORTHWEST							
Laurens	146.25	146.85	WA4UZA	A		CVRA	8/80
Little Mountain	147.81	147.21	K4AVU	E	Mid-Carolina RA	K4AVU	9/80
Long Mt.	147.87	147.27	WA4JRJ			CVRA	8/80
EAST CENTRAL							
Florence	146.25	146.85	W4ULH	O	Florence ARC	WB4YFZ	11/80
Florence	146.37	146.97	WA4ISM	A		CVRA	8/80
Marion	146.40	147.00	W4YLY	A		CVRA	8/80
Myrtle Beach	146.01	146.61	WA4KGN			CVRA	8/80
CENTRAL							
Sumter	146.04	146.64	WR4AOI	A		CVRA	8/80
Sumter	147.615	147.015	WD4ECQ			CVRA	8/80
Sumter	147.66	147.06	WR4AUS			CVRA	8/80
WEST CENTRAL							
Anderson	146.19	146.79	WR4AO		Anderson RC	CVRA	8/80
Anderson	146.37	146.97	WR4AO	O A	Anderson RC	CVRA	8/80
Greenwood	147.765	147.165	WR4AUE	A	Western Carolina ARS	CVRA	8/80
SOUTHEAST							
White Hall	146.31	146.91	WR4AQL			CVRA	8/80
SOUTH CENTRAL							
Chelsea	146.01	146.61	KB4GY		Islander ARA	IARA	8/80
Dorchester	147.78	147.18	W4NAT			CVRA	8/80
Orangeburg	147.69	147.09	WR4AQY	A		CVRA	8/80
SOUTHWEST							
N. Augusta	146.13	146.73	K4FKJ			CVRA	8/80
N. Augusta	147.72	147.12	WR4ALS			CVRA	8/80
SOUTH DAKOTA							
SIOUX FALLS							
Sioux Falls	146.16	146.76	WA0JCV	A	Sioux Valley RA	WØSIR	9/80
Sioux Falls	146.28	146.88	WR0AIR		WAØRIQ	WØSIR	9/80
NORTHEAST							
Sisseton	146.28	146.88	WRØAKX	O	WBØBZD	WØSIR	9/80
Webster	146.37	146.97	WØJOZ	O L	WØJOZ	WDØHWM	11/79
NORTH CENTRAL							
Aberdeen	146.31	146.91	WBØJZZ	O A	HARK	WDØHWM	11/79
NORTHWEST							
Crandall	146.37	146.97	WØJLZ			WØSIR	9/80
Eagle Butte	146.25	146.85	WØKUX			WØSIR	9/80
Green Mt.	146.16	146.76	WRØAHM		Black Hills ARC	WØSIR	9/80
EAST CENTRAL							
Brookings	146.34	146.94	WØBXO	A	Brookings ARC	WØSIR	9/80
Toronto	146.19	146.79	KØTA			WØSIR	9/80
Watertown	146.25	146.85	KØQYD	A	KØQYD	WØSIR	9/80
CENTRAL							
Medicine Butte	146.07	146.67	WRØAFQ		Medicine Butte ARC	WØSIR	9/80
Pierre	146.34	146.94	WRØAFR		Pierre CD	WØSIR	9/80
Wessington Springs	146.22	146.82	WRØACQ		James Valley ARC	WØSIR	9/80
WEST CENTRAL							
Rapid City	146.34	146.94	WRØABL		Black Hills ARC	WØSIR	9/80
SOUTHEAST							
Canton	147.75	147.15	WBØYGW		WBØYGW	WØSIR	9/80
Mitchell	146.04	146.64	WRØACB		Mitchell ARC	WØSIR	9/80
Turkey Ridge	146.40	147.00	WBØYMR			WØSIR	9/80
Yankton	146.25	146.85	WRØADG		Prairie Dog ARC	WØSIR	9/80
SOUTHWEST							
Custer	146.22	146.82	WRØAHH		Black Hills ARC	WØSIR	9/80
TENNESSEE							
CHATTANOOGA							
Chattanooga	144.79	145.39	KB4TZ			CVRA	8/80
Chattanooga	146.01	146.61	K4CMY			CVRA	8/80
Chattanooga	146.19	146.79	W4DSK			CVRA	8/80
Chattanooga	147.60	147.00	WA4ZOK	A O E	Ringgold, GA ARC	CVRA	8/80
Ringgold, GA	146.715	146.115	W4ABZ		WA4LJU	WA4LJU	10/80
CLARKSVILLE							
Clarksville	147.60	147.00	WA4TEQ	O A	Clarksville ARTS	K4QG	2/81
JOHNSON CITY							
Bristol	146.07	146.67	K4ILW	A		CVRA	8/80
Bristol	146.16	146.76	WR4ADO	A		CVRA	8/80
Bristol	146.28	146.88	W4S2P	A		CVRA	8/80
Bristol	147.60	147.00	WR4AXQ			CVRA	8/80
Brownsville	146.655	146.055	WR4ASI			CVRA	8/80
Johnson City	144.87	145.47	WD4OMO	O A E	Johnson Co. RC	WA4DFS	8/80
Johnson City	146.19	146.79	WB4IKB			CVRA	8/80
Johnson City	147.87	147.27	WA4DIU	A		CVRA	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
KNOXVILLE							
Knoxville	144.51	145.11	WB4JSD	Y	WB4JSD	RACK	8/80
Knoxville	146.13	146.73	WB4IOB	E	WB4IOB	RACK	8/80
Knoxville	146.34	146.94	K4HDX	O	K4HDX	RACK	8/80
Knoxville	146.40	147.54	WR4AHF	A	WA4TEM	RACK	8/80
Knoxville	147.675	147.075	K4HDX	O A	K4HDX	RACK	8/80
Knoxville	147.90	147.30	W4BBB	E	RACK	RACK	8/80
Oak Ridge	144.85	145.45	WR4ADQ			CVRA	8/80
Oak Ridge	146.22	146.82	WB4OAH		WB4OAH	RACK	8/80
Oak Ridge	146.28	146.88	W4SKH	E	Oak Ridge ARC	RACK	8/80
Oak Ridge	146.37	146.97	W4SKH	A		CVRA	8/80
Oak Ridge	147.72	147.12	K4EAJ	E	K4EAJ	RACK	8/80
Oak Ridge	147.75	145.15	K4EAJ	Y E	K4EAJ	RACK	8/80
MEMPHIS							
Covington	147.84	147.33	WR4BBC	O C E	WA4VXW	WA4VXW	8/80
Fraser	146.43	147.03	W4ZJM	O A	W4ZJM	W4ZJM	12/80
Fraser	147.63	147.03	W4ZJM	O A	W4ZJM	W4ZJM	12/80
Memphis	147.93	147.33	W4ZJM	O L	W4ZJM	W4ZJM	8/80
Memphis	144.61	145.21	N4CRO	O	N4CRO	N4CRO	12/80
Memphis	144.89	145.49	WR4AZK			CVRA	8/80
Memphis	146.01	147.51	WR4AHK			CVRA	8/80
Memphis	146.04	146.64	W4GYS			CVRA	8/80
Memphis	146.10	146.70	WR4AOG	Y		CVRA	8/80
Memphis	146.13	146.73	KA4JXT	O A	Memphis UHF/VHF RA	KA4JXT	8/80
Memphis	146.19	147.51	WR4ABS			CVRA	8/80
Memphis	146.22	146.82	WR4AHO			CVRA	8/80
Memphis	146.25	146.85	WR4AZK			CVRA	8/80
Memphis	146.28	146.88	WA4ETE			CVRA	8/80
Memphis	146.34	146.94	K4BN			CVRA	8/80
Memphis	146.40	147.00	K4FZJ			CVRA	8/80
Memphis	146.46	147.06	WR4AXF			CVRA	8/80
Memphis	147.63	147.03	WR4BCU			CVRA	8/80
Memphis	147.67	147.07	WR4AWT			CVRA	8/80
Memphis	147.72	147.12	WB4DAZ			CVRA	8/80
Memphis	147.75	147.15	WR5AII			CVRA	8/80
Memphis	147.78	147.18	WR4AZK			CVRA	8/80
Memphis	147.84	147.24	WD4APK			CVRA	8/80
Memphis	147.87	147.27	WR4AZC			CVRA	8/80
Memphis	147.90	147.30	WR4ASF			CVRA	8/80
Memphis	147.96	147.36	WR4ATA			CVRA	8/80
Memphis	147.99	147.39	WR4ASR			CVRA	8/80
NASHVILLE							
Gallatin	147.84	147.24	WA4GUE				
Hendersonville	147.63	147.03	WR4BCX			WB4CPO	8/80
Lebanon	146.13	146.73	WB4HTB	O	Sumner Co. RA	CVRA	8/80
Madison	146.04	146.64	WR4AKN		Mt DX ARC	WB4HTB	8/80
Nashville	144.83	145.43	WB4HTX	O E		CVRA	8/80
Nashville	146.01	146.61	WR4AWV			WB4ZSA	4/80
Nashville	146.07	146.67	WR4AKN			CVRA	8/80
Nashville	146.16	146.76	WR4ACS			CVRA	8/80
Nashville	146.19	146.79	WR4AFA			CVRA	8/80
Nashville	146.25	146.85	WR4ABV			CVRA	8/80
Nashville	146.28	146.88	WR4ACY			CVRA	8/80
Nashville	146.34	146.94	WR4AGX			CVRA	8/80
Nashville	147.615	147.015	A14P			CVRA	8/80
Nashville	147.75	147.15	WR4AUX			CVRA	8/80
Nashville	147.78	147.18	WB4HFS			CVRA	8/80
Nashville	147.87	147.27	WA4YQC			CVRA	8/80
Nashville	147.90	147.30	WB4ZSA	O A E		CVRA	8/80
Nashville	147.945	147.345	W4KFK	O	CATS	WB4ZSA	8/80
Nashville	147.96	147.36	WR4AKN			W4IMX	8/80
Nashville	147.99	147.39	WB4DLQ			CVRA	8/80
Springfield	147.63	147.03	WR4AGH			CVRA	8/80
NORTHEAST							
Cove Mt.	146.25	146.85	WA4KJH	A	WA4KJH & WB4TVW	RACK	8/80
Greeneville	146.10	146.70	W4ANB			CVRA	8/80
Greeneville	147.66	147.06	WA4LYF			CVRA	8/80
Kingsport	146.37	146.97	W4TRC	A		CVRA	8/80
La Follette	146.07	146.67	W4TZG			CVRA	8/80
Lake City	146.22	146.82	WB4OAH		Walnut Mt. ARC	RACK	8/80
Morristown	147.63	147.03	WB4AOH			CVRA	8/80
Morristown	147.825	147.225	WB4AOH		Lakeway ARC	RACK	8/80
Mountain City	144.87	145.47	WD4OMO	O	WB4AOH	RACK	8/80
NORTH CENTRAL						WD4OMO	10/80
Jonesboro	147.99	147.39	WB4SQC	A		CVRA	8/80
NORTHWEST							
Newbern	146.745	146.145	AA4HF			CVRA	8/80
Paris	147.96	147.36	WR4AYM			CVRA	8/80
Union City	146.10	146.70	WR4AUQ			CVRA	8/80
Union City	146.655	146.055	K4MVE			CVRA	8/80
EAST CENTRAL							
Cookeville	146.07	146.67	WA4UCE	O E	Tenn Tech ARS	N4DJO	8/80
Cookeville	147.81	147.21	WB4QSJ			CVRA	8/80
Sparta	147.69	147.09	WR4ASV			CVRA	8/80
CENTRAL							
Altamont	146.37	146.97	WR4AWN			CVRA	8/80
Columbia	147.72	147.12	WR4AIX			CVRA	8/80
Murfreesboro	144.57	145.17	WB4LHO	O P L E	CATS	WB4ZSA	4/80
Short Mountain	146.31	146.91	WR4AZF			CVRA	8/80
Waverly	146.685	146.085	WR4AYB			CVRA	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
WEST CENTRAL							
Jackson	147.81	147.21	WR4AQN			CVRA	8/80
Medina	146.37	146.97	K4BEZ			CVRA	8/80
SOUTHEAST							
Cleveland	147.78	147.18	WR4AQV			CVRA	8/80
Evansville	147.99	147.39	K4ZLA	O	Rhea Co. ARS	K4ZLA	8/80
SOUTH CENTRAL							
Fayetteville	147.63	147.03	W4NIQ	O E A	Geo. Lambertson ARC	W4NIQ	10/80
Manchester	146.10	146.70	WR4ACI			CVRA	8/80
Pulaski	146.715	146.115	WA4VO			CVRA	8/80
Shelbyville	147.66	147.06	WR4AQM			CVRA	8/80
Winchester	146.22	146.82	WR4AFH			CVRA	8/80
SOUTHWEST							
Henderson	144.89	145.49	W4KKO			CVRA	8/80
Savannah	146.31	146.91	WA4HGN			CVRA	8/80
TEXAS							
ABILENE							
Abilene	146.16	146.76	WR5AFQ	O A		W5OGZ	7/80
Abilene	146.28	146.88	WB5SVS	O		W5OGZ	7/80
AMARILLO							
Amarillo	146.07	146.67	WR5AFU	O A	N5SM	W5OGZ	7/80
Amarillo	146.34	146.94	WR5AFU	O A		W5OGZ	7/80
AUSTIN							
Austin	146.01	146.61	WR5ARY	O A L		W5OGZ	7/80
Austin	146.19	146.79	W5KA	O A E	Austin ARC	W5OGZ	7/80
Austin	146.28	146.88	W5FQR	O		W5OGZ	7/80
Austin	146.31	146.91	WD5EOQ	O		W5OGZ	7/80
Austin	146.34	146.94	WA5YAN	O		W5OGZ	7/80
Austin	147.66	147.06	WR5ALO	O		W5OGZ	7/80
Austin	147.78	147.18	WD5EOQ	O		W5OGZ	7/80
Austin	147.84	147.24	WR5AOJ	O		W5OGZ	7/80
Austin	147.90	147.30	N5DJ	O A		W5OGZ	7/80
Austin	147.93	147.33	WR1ALK	O		W5OGZ	7/80
BEAUMONT							
Beaumont	144.81	145.41	WR5AVA	O A E		WB5ITT	2/80
Beaumont	146.16	146.76	WR5ACS	O E		W5OGZ	7/80
Beaumont	147.72	147.12	WA5EFI	O A E L	SETARA	WB5ITT	2/80
Beaumont	147.81	147.21	K5PE	O	K5PE	K5PE	10/80
Beaumont	147.90	147.30	WB5HRF	O A E		W5OGZ	7/80
Bridge City	146.895	146.295	AA5P	O		W5OGZ	7/80
Bridge City	147.66	146.06	WR5ARF	O E		W5OGZ	7/80
Bridge City	147.96	147.36	AA5P	O		W5OGZ	7/80
Kountze	146.685	146.085	AC5K	O E		W5OGZ	7/80
Orange	146.40	147.00	K5HMB	O A		W5OGZ	7/80
Orange	147.78	147.18	W5ICL	O R E	Orange ARC	W5OGZ	7/80
Port Arthur	146.625	146.025	WB5VFF	O E E		WB5VFF	11/80
Port Arthur	146.34	146.94	W5APX	O E		W5OGZ	7/80
Port Neches	146.22	146.82	WB5IIT	O A E	SEATRAC	W5OGZ	7/80
Port Neches	147.99	147.39	WR5AOK	O E L	SEATRAC	WB5ITT	2/80
BROWNSVILLE							
Arroyo City	147.72	147.12	WD5KBZ	O Y		W5OGZ	7/80
Harlingen-San Benito	146.37	146.97	K5INU	O		W5OGZ	7/80
Los Fresnos	146.31	146.91	WR5AOZ	O A E	CHARRO	WD5JLA	7/80
La Feria	147.78	147.18	WD5JLA	O		W5OGZ	7/80
Weslaco	147.07	146.67	WD5JLA	C P L Y		W5OGZ	7/80
Weslaco	146.22	146.82	WB5FRO	C T		W5OGZ	7/80
Weslaco	147.63	147.03	WB5NWA	O P L 107.2	Weslaco ARS	WD5JLA	7/80
Weslaco	147.90	147.30	WB5FRO	C T		W5OGZ	7/80
COLLEGE STATION							
College Station	146.01	146.61	K5MW	C		W5OGZ	7/80
College Station	146.07	146.67	WR5AMP	O		W5OGZ	7/80
College Station	146.22	146.82	W5AC	O A		W5OGZ	7/80
College Station	147.81	147.21	WR5AEA	O		W5OGZ	7/80
CORPUS CHRISTI							
Corpus Christi	146.04	146.64	WR5APA	O		W5OGZ	7/80
Corpus Christi	146.13	146.73	WB5HJK	O	WB5HJK	W5OGZ	7/80
Corpus Christi	146.19	146.79	WA5MPA	O		W5OGZ	7/80
Corpus Christi	146.22	146.82	WR5AJX	O E		W5OGZ	7/80
Corpus Christi	146.28	146.88	K5GT	O A E		W5OGZ	7/80
Corpus Christi	146.34	146.94	WR5ACD	O P L 2230-0600		W5OGZ	7/80
Corpus Christi	146.40	147.00	WR5ACT	C T A		W5OGZ	7/80
Corpus Christi	147.66	147.06	WR5AUN	PL 107.2		W5OGZ	7/70
Corpus Christi	147.75	147.15	WD5DON	C P L T A E L	WD5DON	WD5DON	7/80
Corpus Christi	147.90	147.30	WA5ZUP	C T		W5OGZ	7/80
Taft/Sinton	147.69	147.09	WA5NTB	O		W5OGZ	7/80
DALLAS - FORT WORTH							
Arlington	146.07	146.67	WR5ACO	O		W5OGZ	7/80
Arlington	147.015	146.615	WR5ARL	O		W5OGZ	7/80
Arlington	147.75	147.15	WR5AIT	O		W5OGZ	7/80
Bridgeport	144.79	145.39	WD5EEI	O		W5OGZ	7/80
Cedar Hill	147.81	147.21	WD5DGP	C T A		W5OGZ	7/80
Dallas	144.65	145.25	WB5UKI	O		W5OGZ	7/80
Dallas	144.83	145.43	K5OJI	O E	Texins ARC	W5ONL	6/80
Dallas	146.01	146.61	WR5ABA	O A Z		W5OGZ	7/80
Dallas	146.10	146.70	WR5ASD	O Y		W5OGZ	7/80
Dallas	146.22	146.82	K5PC	O Z E	Dallas RA	K5PC	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Dallas	146.28	146.88	WR5ABY	O A Z	Dallas ARC	W50GZ	7/80
Dallas	146.37	146.97	WR5ABI	C T A		W50GZ	7/80
Dallas	147.66	147.06	W5VLY	O A R	SW Dallas Co RC	W5VLY	9/80
Dallas	147.87	147.27	N5DD	O A		W50GZ	7/80
Dallas	147.90	147.30	WA5HTT	O		W50GZ	7/80
Dallas	147.93	147.33	WR5APE	C PL		W50GZ	7/80
Dallas	147.96	147.36	WR5AEC	O A		W50GZ	7/80
Dallas	147.99	147.39	WA5WWH	O A		W50GZ	7/80
Denton	146.25	146.85	K5LQP	O		W50GZ	7/80
Denton	146.31	146.91	W5NGU	O A		W50GZ	7/80
Denton	146.655	146.055	WR5AJZ	O		W50GZ	7/80
Duncanville	147.66	147.06	W5VLY	O		W50GZ	7/80
Fort Worth	144.73	145.33	WB5FJW	O		W50GZ	7/80
Fort Worth	146.16	146.76	WA5YVC	O A		W50GZ	7/80
Fort Worth	146.19	146.79	W5URH	C PL		W50GZ	7/80
Fort Worth	146.25	146.85	WR5AHB	O		W50GZ	7/80
Fort Worth	146.34	146.94	WA5YVC	O		W50GZ	7/80
Garland	146.775	146.175	K5QHD	O		W50GZ	7/80
Garland	147.84	147.24	WR5AIB	O		W50GZ	7/80
Hurst	147.69	147.09	W5KXC	C T A		W50GZ	7/80
Irving	144.85	145.45	K5HCJ	O A	K5HCJ RG	K5HCJ	10/80
Irving	146.13	146.73	WR5ABE	O A		W50GZ	7/80
Mesquite	144.71	145.31	WB5TYD	O A	RAM	RAM	7/80
Mesquite	144.75	145.35	WA5FYI	C PL		W50GZ	7/80
McKinney	146.745	146.145	WR5AQI	O		W50GZ	7/80
Plano	147.78	147.18	WR5AJG	O A		W50GZ	7/80
Renner	146.04	146.64	WR5ADP	C PL		W50GZ	7/80
Richardson	144.83	145.43	K5OJI	O	TI Ham Club	W50GZ	7/80
Richardson	147.72	147.12	K5MW	C T		W50GZ	7/80
Rockwall	144.67	145.27	K5KOG	O		W50GZ	7/80
Waxahachie	144.81	145.41	K5RBV	O		W50GZ	7/80
Weatherford	147.63	147.03	W5RDL	O		W50GZ	7/80
White Settlement	144.77	145.37	WB5NSA	O		W50GZ	7/80
EL PASO							
Clint	147.96	147.36	WR5AHA	C E PL	FM ASSOC.	K5LA	1/80
El Paso	146.10	146.70	WR5ACJ	O A E L	WTRA	N5RG	9/80
El Paso	146.28	146.88	N5RG	O E	WTRA	N5RG	9/80
El Paso	146.37	146.97	WR5AUU	O		W50GZ	7/80
El Paso	146.40	147.00	WR5ACJ	O		W50GZ	7/80
El Paso	147.66	147.06	K5IE	O		W50GZ	7/80
El Paso	147.87	147.27	K5TRW	O		W50GZ	7/80
El Paso	147.99	147.39	WA5ZLJ	C PL E	FM ASSOC.	K5LA	8/80
Pine Springs	146.13	146.73	WR5AFV	O		W50GZ	7/80
GALVESTON							
Dickinson	146.19	146.79	K5CA	O		W50GZ	7/80
Galveston	146.715	146.115	KB5CY	O A	U. of Tex. Med. Br.	KB5CY	9/80
Galveston	147.63	147.03	WR5AOW	O		W50GZ	7/80
Texas City	147.75	147.15	WR5AOW	O E		W50GZ	7/80
HOUSTON							
Angleton	146.31	146.91	WR5AND	O		W50GZ	7/80
Baytown	146.19	146.79	WA5JDI	O		W50GZ	7/80
Bellaire	146.22	146.82	K5GZR	O		W50GZ	7/80
Cleveland	146.31	146.91	K5PFE	O	SHARK	K5PFE	9/80
Clute	147.99	147.39	WA5RT	O	Brazosport ARC	BARC	9/80
Conroe	147.63	147.03	WR5AUQ	O A E Z	WA5QKE	WA5QKE	9/80
Houston	144.77	145.37	AK5N	O		W50GZ	7/80
Houston	144.79	145.39	WD5GJJ	O		W50GZ	7/80
Houston	144.81	145.41	WR5APC	O L	U. of Houston ARC	W50GZ	7/80
Houston	144.83	145.43	WB5BWC	O		W50GZ	7/80
Houston	144.85	145.45	WB5VDN	C PL		W50GZ	7/80
Houston	146.01	146.61	WB5VNA	O	Lake Houston RC	K5IDH	11/80
Houston	146.04	146.64	WR5ANT	O	Johnson Space Center	W50GZ	7/80
Houston	146.07	146.67	WR5ABJ	B1800 T		W50GZ	7/80
Houston	146.10	146.70	WR5AVX	C T A		W50GZ	7/80
Houston	146.13	146.73	WR5AED	O A		W50GZ	7/80
Houston	146.25	146.85	W5DWI	O		W50GZ	7/80
Houston	146.28	146.88	WR5AAA	O		W50GZ	7/80
Houston	146.34	146.94	K5DGS	O B		W50GZ	7/80
Houston	146.37	146.97	WR5AOF	O		W50GZ	7/80
Houston	146.625	146.025	WR5ATD	O		W50GZ	7/80
Houston	147.165	147.765	WD5BDX	O		W50GZ	7/80
Houston	147.225	147.825	AK5N	O		W50GZ	7/80
Houston	147.60	147.00	N5KV	O L	TIRS	W50GZ	7/80
Houston	147.66	147.06	WR5ARS	O A		W50GZ	7/80
Houston	147.69	147.09	W5ATP	O A		W50GZ	7/80
Houston	147.81	147.21	WB5NVH	O		W50GZ	7/80
Houston	147.84	147.24	WR5ANA	O A		W50GZ	7/80
Houston	147.90	147.30	WR5AUC	PL114.8 L A		W50GZ	7/80
Houston	147.93	147.33	N5MB	O		W50GZ	7/80
Houston	147.96	147.36	K5DX	O	Texas DX Soc.	K5PFE	9/80
Katy	147.195	147.795	W5HZ	O		W50GZ	7/80
La Porte	147.87	147.27	WB5WMH	O A E		W50GZ	7/80
Pasadena	144.69	145.29	WA5LQA	O	Pasadena CD	W50GZ	7/80
Pasadena	147.72	147.12	WB5WVO	O A E		W50GZ	7/80
Pearland	144.89	145.49	WD5BPD	O		W50GZ	7/80
Sugar Land	146.16	146.76	WA5JCJ	O		W50GZ	7/80
Tomball	147.99	147.39	WR5AED	O		W50GZ	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
KILLEEN-TEMPLE							
Killeen	146.16	146.76	WR5ABS	O		W5OGZ	7/80
Temple	146.22	146.82	W5LM	O A E T Z	Temple ARC	W5AMK	6/80
Temple	147.69	147.09	WR5ALE	O A		W5OGZ	7/80
LAREDO							
Laredo	146.07	146.67	WB5MPB	O		W5OGZ	7/80
Mission	145.83	146.43	W5EVZ	O	W5EVZ	WD5JLA	1/80
LONGVIEW							
Longview	146.04	146.64	WA5PZT	O A		W5OGZ	7/80
Longview	146.37	146.97	W5ML	O		W5OGZ	7/80
LUBBOCK							
Lubbock	146.16	146.76	K5LIB	O A	Lubbock ARC	AI5S	10/80
Lubbock	146.34	146.94	WR5ACZ	O A		W5OGZ	7/80
Lubbock	146.40	147.00	WA5DXR	O A L		W5OGZ	7/80
McALLEN							
McAllen	146.16	146.76	K5SUV	O	Magic Valley ARC	W5OGZ	7/80
MIDLAND							
Greenwood	147.90	147.30	KB5DY	O		W5OGZ	7/80
Midland	146.01	146.61	WR5ASR	O A		W5OGZ	7/80
Midland	146.16	146.76	WR5ABN	O		W5OGZ	7/80
Odessa	147.78	147.18	WA5QMJ	O A		W5OGZ	7/80
Penwell	146.28	146.88	WR5AHS	O A		W5OGZ	7/80
SAN ANGELO							
San Angelo	146.28	146.88	WA5ESO	O		W5OGZ	7/80
San Angelo	147.72	147.12	WB5AZI	C T		W5OGZ	7/80
San Angelo	147.93	147.33	WA5JSN	O	WA5JSN	WA5JSN	10/80
SAN ANTÓNIO							
Kingsland	146.22	146.82	WR5AFO	O		W5OGZ	7/80
New Braunfels	147.75	147.15	K5PWX	O		W5OGZ	7/80
San Antonio	144.69	145.29	WB5WBS	O		W5OGZ	7/80
San Antonio	144.71	145.31	WD5JFF	O		W5OGZ	7/80
San Antonio	146.01	146.61	WR5ACL	PL		W5OGZ	7/80
San Antonio	146.07	146.67	WR5AMR	O		W5OGZ	7/80
San Antonio	146.13	146.73	WR5SABR	O		W5OGZ	7/80
San Antonio	146.22	146.82	WR5ADH	O A		W5OGZ	7/80
San Antonio	146.28	146.88	WR5ACL	O E P		W5OGZ	7/80
San Antonio	146.34	146.94	WR5ADJ	O		W5OGZ	7/80
San Antonio	146.715	146.115	WB5FZA	C T Y		W5OGZ	7/80
San Antonio	147.63	147.03	A15Q	O		W5OGZ	7/80
San Antonio	147.72	147.12	WR5AND	L E C		W5OGZ	7/80
San Antonio	147.78	147.18	WR5ABZ	O A		W5OGZ	7/80
San Antonio	147.81	147.21	WR5AVE	O A		W5OGZ	7/80
San Antonio	147.84	147.24	WR5ASA	C P L		W5OGZ	7/80
San Antonio	147.90	147.30	W5XW	O P L	BEARS	W5OGZ	7/80
San Antonio	147.93	147.33	WR5AMU	O	BCRO	W5OGZ	7/80
San Antonio	147.96	147.36	WR5ADJ	O		W5OGZ	7/80
San Antonio	147.99	147.39	WR5AVE	O		W5OGZ	7/80
San Marcos	147.69	147.09	WR5AMT	O		W5OGZ	7/80
Seguin	146.16	146.76	WR5ABB	O		W5OGZ	7/80
Seguin	147.87	147.27	WA5EWS	O		W5OGZ	7/80
Universal City	146.25	146.85	WA5AIG	O		W5OGZ	7/80
SHERMAN							
Sherman	147.60	147.00	WR5AKZ	O	Grayson Co. VHF Soc.	W5RVT	8/80
TEXARKANA							
Texarkana	146.01	146.61	WR5ABF	O			
TYLER							
Tyler	146.07	146.67	WR5AMW	O A		W5OGZ	7/80
WACO							
Moody	146.13	146.73	W5NCD	O		W5OGZ	7/80
Mt. Calm	147.53	144.53	N5BAA	O E	CROW	KF5Q	9/80
Mt. Calm	147.78	147.18	KF5Q	O E	KF5Q	KF5Q	9/80
Waco	146.28	146.88	N5DT	O A	Central Texas RA	KF5Q	9/80
Waco	146.37	146.97	WR5AQO	O		W5OGZ	7/80
WICHITA FALLS							
Henrietta	146.07	146.67	K5REL	O		W5OGZ	7/80
Wichita Falls	146.16	146.76	WA5UTA	O		W5OGZ	7/80
Wichita Falls	146.34	146.94	WR5ABO	O		W5OGZ	7/80
Wichita Falls	147.75	147.15	WR5AZU	O A		W5OGZ	7/80
NORTHEAST							
Commerce	147.165	147.765	WR5AVD	O A		W5OGZ	7/80
Gilmer	146.40	147.00	WB5NNM	O		W5OGZ	7/80
Greenville	146.19	146.79	N5ANN	O A E	SVARA	N5ANN	9/80
Greenville	146.985	146.385	WD5GSL	C	E-Systems	W5OGZ	7/80
Mount Pleasant	146.34	146.94	WR5AHH	O	Mt. Pleasant ARC	W5OGZ	7/80
Naples	146.25	146.85	W5GY	O		W5OGZ	7/80
New Boston	146.31	146.91	W5MWW	O A	New Boston ARC	W5OGZ	7/80
Paris	146.16	146.76	WB5RDD	O		W5OGZ	7/80
Sulphur Springs	146.13	146.73	W5BCB	O		W5OGZ	7/80
Wills Point	146.955	146.355	W5AJ	O	Free State ARC	W5OGZ	7/80
NORTH CENTRAL							
Albany	147.81	147.21	N5BUW	O	Shackelford Co. ARC	N5BUW	10/80
Bowie	147.93	147.33	KA5AKA	O		W5OGZ	7/80
Graham	147.84	147.24	WR5AVU	O		W5OGZ	7/80
Iowa Park	147.90	147.30	WR5AVU	O		W5OGZ	7/80
Jacksboro	147.375	147.975	WA5OYS	O		W5OGZ	7/80
Mineral Wells	146.04	146.64	WR5AIH	O		W5OGZ	7/80
Nocona	147.99	147.39	WR5AUE	O		W5OGZ	7/80
Vernon	146.22	146.82	WR5AHK	O		W5OGZ	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
NORTHWEST	Bernstein	146.10	146.70	WR5ATA	O	W5OGZ	7/80	
	Borger	146.31	146.91	WA5GYP	O A	W5OGZ	7/80	
	Corsicana	144.69	145.29	N5ALA	O A	KA5BOI	7/80	
	Daingerfield	146.28	146.88	WR5ASP	O	W5OGZ	7/80	
	Dumas	146.19	146.79	WB5LRC	O	W5OGZ	7/80	
	Dumas	146.37	146.97	WR5AOA	O	W5OGZ	7/80	
	Emory	146.16	146.76	WR5AGW	O	W5OGZ	7/80	
	Gainesville	146.955	146.355	K5AGG	C PL	W5OGZ	7/80	
	Pampa	146.28	146.88	WR5AFA	O	W5OGZ	7/80	
	Perryton	146.22	146.82	WR5APD	O	W5OGZ	7/80	
PLAINVIEW	Plainview	146.13	146.73	WR5ACA	O	Plainview ARC	W5OGZ	5/80
	Stinnett	147.90	147.30	WD5COE	O	Signal Hill RA	W5TWA	10/80
	Athens	147.63	147.03	K5MET	O PL	Brenham ARC	W5OGZ	7/80
	Brenham	147.355	147.855	WB5RFQ	O	WB5RFQ	WB5RFQ	10/80
	Columbus	147.75	147.15	K5KZP	O	W5OGZ	7/80	
EAST CENTRAL	Fairfield	147.93	147.33	WR5AKC	C T	W5OGZ	7/80	
	Giddings	146.16	146.76	WB5IJJ	O	W5OGZ	7/80	
	Huntsville	146.25	146.85	WR5ASF	O	W5OGZ	7/80	
	Jacksonville	146.13	146.73	WR5ARD	O A	W5OGZ	7/80	
	Jacksonville	146.31	146.91	WR5AJI	O	W5OGZ	7/80	
	Jasper	146.22	146.82	WR5AOC	O	Lakes Area ARC	K5PFE	9/80
	Jasper	146.655	146.055	WD5III	O A E	W5OGZ	7/80	
	Lufkin	146.34	146.94	W5IPI	O	W5OGZ	7/80	
	Lufkin	147.87	147.27	WD5EFY	O A	W5OGZ	7/80	
	Nacogdoches	146.25	146.85	WD5IYT	O	W5OGZ	7/80	
CENTRAL	Navasota	146.37	146.97	WR5AIE	O A	W5OGZ	7/80	
	New Waverly	147.78	147.18	WR5ARI	O	W5VIS	K5PFE	9/80
	Palestine	147.96	147.36	WA5OSU	O	Anderson Co. ARC	K5KXG	8/80
	Woodville	146.37	146.97	W5UEQ	O	W5OGZ	7/80	
	Big Spring	146.22	146.82	WR5ACI	O A	W5OGZ	7/80	
	Big Spring	147.69	147.09	WA5DON	O	W5OGZ	7/80	
	Brownwood	146.34	146.94	WR5ABL	O A	W5OGZ	7/80	
WEST CENTRAL	Burnet	146.07	146.67	WR5AKG	O	W5OGZ	7/80	
	Georgetown	146.04	146.64	WR5ACW	O	W5OGZ	7/80	
	Georgetown	147.96	147.36	W5EBJ	O	W5OGZ	7/80	
	Hillsboro	146.19	146.79	K5QVI	O	W5OGZ	7/80	
	Kerrville	146.37	146.97	W5CFK	O	Hill Country RC	W5CFK	9/80
	Lampasas	146.07	146.67	W5GFR	O	W5OGZ	7/80	
	Lampasas	146.25	146.85	W5GFR	O	W5OGZ	7/80	
	Mountain Home	146.16	146.76	W5DHK	O	W5OGZ	7/80	
	Andrews	147.69	147.09	K5SOJ	O	W5OGZ	7/80	
	Big Bend	146.34	146.94	WB5MPX	O	W5OGZ	7/80	
SOUTHEAST	Brownfield	146.22	146.82	WR5ABM	O A	W5OGZ	7/80	
	Centerville	146.19	146.79	W5UFH	O	W5OGZ	7/80	
	Guadalupe Park	146.13	146.73	K5LA	O E L	FM Assoc.	K5LA	8/80
	Kermit	147.87	147.27	WA5VRW	O	WB5AEP	W5OGZ	7/80
	Levelland	146.28	146.88	WR5AFX	O	W5OGZ	7/80	
	Littlefield	146.04	146.64	WR5AWB	O	WA5IUC	W5OGZ	7/80
	Pecos	146.31	146.91	WR5AIQ	O	WB5HWJ	W5OGZ	7/80
SOUTHEAST	Bay City	146.13	146.73	KA5BWT	O	Matagorda Co. ARC	W5OGZ	7/80
	Victoria	146.10	146.70	K5FOL	O Y	W5OGZ	7/80	
	Victoria	146.22	146.82	WR5AFR	O	W5OGZ	7/80	
	Victoria	146.37	146.97	WR5ABC	O	W5OGZ	7/80	
	Alice	146.25	146.85	K5DYY	O	W5OGZ	7/80	
SOUTH CENTRAL	Beeville	146.01	146.61	WA5ZJY	O E	Border ARS	W5OGZ	7/80
	Brackettville	146.28	146.88	W5LFG	O	WB5UYV	WB5UYV	10/80
	Devine	146.01	146.61	WR5ALV	B1800 PL	W5OGZ	7/80	
	Eagle Pass	146.34	146.94	WA5MJW	O	W5OGZ	7/80	
	Hondo	146.37	146.97	K5AWK	O	W5OGZ	7/80	
	Kenedy	147.81	147.21	WA5ZYT	O	BARK	W5OGZ	7/80
	Kingsville	146.10	146.70	WB5TWW	O Y	W5OGZ	7/80	
	Pleasanton	146.31	146.91	K5KTX	O	W5OGZ	7/80	
	Uvalde	146.16	146.76	K5AWK	O	W5OGZ	7/80	
	Alpine	146.22	146.82	WR5AJD	O	W5OGZ	7/80	
SOUTHWEST	Alpine	146.25	146.85	WD5ART	O	W5OGZ	7/80	
	Del Rio	146.16	146.76	W5EJG	O	W5EJG	7/80	
	Del Rio	146.22	146.82	KA5IBI	O	WB5UYV	WB5UYV	10/80
	Ft. Stockton	146.07	146.67	WR5AVW	O	WB5FWR	W5OGZ	7/80
	Ozona	146.16	146.76	WR5ASV	O	W5OGZ	7/80	
	Sanderson	146.04	146.64	N5BPJ	O	W5OGZ	7/80	
	Sierra Blanca	146.07	146.67	W5YV	O	W5OGZ	7/80	
UTAH								
PROVO-OREM	Alpine	146.10	146.70	WR7AIG	Y	K7GRC	9/80	
	Alpine	147.81	147.21	WR7AKW		K7GRC	9/80	
	Alpine	147.93	147.33	WB7TCU		K7GRC	9/80	
	Lark	146.34	146.94	WR7AIZ		UVHFS	K7GRC	9/80
	Orem	146.19	146.79	WB7RPF		K7GRC	9/80	
	SALT LAKE CITY							
Alta	147.78	147.18	WR7AKO			K7GRC	9/80	
Cedar Fort	146.16	146.76	WR7AFT			K7GRC	9/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
Magna	146.01	146.61	W7SP			K7GRC	9/80	
Magna	146.28	146.88	WR7ACY			K7GRC	9/80	
Salt Lake City	147.72	147.12	WR7AKN	A	Hidden Peak RA	K7GRC	9/80	
Salt Lake City	147.75	147.15	WA7SNS			K7GRC	9/80	
Salt Lake City	147.90	147.30	WR7AIU	A	OWDXTRS	K7GRC	9/80	
NORTHEAST								
Duchesne	146.40	147.00	WR7AJE			K7GRC	9/80	
Vernal	146.04	146.64	W7LN	O	Uinta Basin RC	K7GRC	9/80	
NORTH CENTRAL								
Laketown	147.72	147.12	WA7ESD			K7GRC	9/80	
Odgen	146.22	146.82	W7GPN			K7GRC	9/80	
NORTHWEST								
Riverside	146.13	146.73	WR7AIC			WR7AIC	9/80	
EAST CENTRAL								
Moab	146.16	146.76	K7QE			K7GRC	9/80	
CENTRAL								
Ephraim	146.07	146.67	W7JGS	O	W7JGS	W7JGS	9/80	
Monroe	146.04	146.64	WR7AIX			K7GRC	9/80	
Monroe	146.22	146.82	WR7ADV			K7GRC	9/80	
SOUTHEAST								
Monticello	146.01	146.61	K7QE		K7QE	K7GRC	9/80	
SOUTH CENTRAL								
Kanab	146.28	146.88	WR7ALD			K7GRC	9/80	
SOUTHWEST								
Cedar City	146.16	146.76	K7JH			K7GRC	9/80	
Millford	146.34	146.94	WR7AAA			K7GRC	9/80	
St. George	146.22	146.82	WR7AGY	L		K7GRC	9/80	
VERMONT								
BURLINGTON								
Burlington	146.13	146.73	WR1AIR			WB2JSJ		
Burlington	146.34	146.94	W1KOO	O	Burlington ARC	W1VSA	10/80	
Cabot	146.13	146.73	WR1AFL	O		WA1KAH	11/80	
Colchester	146.01	146.61	WR1AFL	O A	Burlington ARC	K1BKK	11/80	
NORTH CENTRAL								
Essex Junction	146.25	146.85	K1VT			Silicon Junction RC		
Jay Peak	146.145	146.745	WA1HSG	O	Border ARC	WB2JSJ	3/80	
EAST CENTRAL						K1BKK	11/80	
Tunbridge	146.37	146.97	K1MOQ	O A L	K1MOQ	K1MOQ	9/80	
CENTRAL								
Killington Peak	146.28	146.88	WR1AAK	O		NEFMRA	K1BKK	11/80
Mt. Ascutney	146.16	146.76	N1CB	O		Conn. Valley FMA	WB2JSJ	11/80
SOUTH CENTRAL								
Mt. Snow	146.49	147.09	WR1AAJ	A L	NEFMRA	K1BKK	11/80	
VIRGINIA								
LYNCHBURG								
Forest	146.16	146.76	WR4ADY	A		CVRA	8/80	
Lynchburg	146.01	146.61	WR4AXO			CVRA	8/80	
NEWPORT NEWS-HAMPTON								
Franklin	147.90	147.30	K4SPS	O A E	Franklin RC	K4SPS	11/80	
Hampton	146.13	146.73	WR4ALW			CVRA	8/80	
Hampton	146.34	146.94	WR4AFT	T		CVRA	8/80	
Williamsburg	146.07	146.67	W4NTG			CVRA	8/80	
NORFOLK								
Chesapeake	146.19	146.79	WR4ACN			CVRA	8/80	
Norfolk	146.10	146.70	WB4LJM			CVRA	8/80	
Portsmouth	146.25	146.85	K4LMY	O	Portsmouth ARC	PARC	8/80	
Suffolk	146.40	147.00	WR4AKS	A		CVRA	8/80	
Virginia Beach	146.37	146.97	WA4KXV	A		CVRA	8/80	
Virginia Beach	147.645	147.045	WA4SBC	O E	WA4SBC	WA4SBC	9/80	
PETERSBURG								
Petersburg	147.78	147.18	K4SII			CVRA	8/80	
Petersburg	147.84	147.24	WR4BBU			CVRA	8/80	
Petersburg	147.99	147.39	WR4AWC	A		CVRA	8/80	
RICHMOND								
Richmond	146.04	146.64	WB4QEY			CVRA	8/80	
Richmond	146.28	146.88	WR4ACW	A	RATS	RATS	8/80	
Richmond	146.34	146.94	W4ZA	O T W	Richmond ARC	K4OJE	11/80	
Richmond	147.66	147.06	WA4ECM	O	WA4ECM & WA4DMO	WA4ECM	8/80	
ROANOKE								
Salem	146.28	146.88	WR4AFE			CVRA	8/80	
Roanoke	146.34	146.94	WR4AHT			CVRA	8/80	
Roanoke	146.385	146.985	W4CA	O E L	Roanoke Valley ARC	N4CIR	11/80	
NORTHEAST								
Alexandria	144.83	145.43	W8LMB	O	Beacon Hill RA	T-MARC	11/80	
Alexandria	146.055	146.665	WR4AXB	O	Coast Guard ARC	T-MARC	11/80	
Alexandria	146.085	146.685	W4HFH	O	Alexandria ARC	T-MARC	11/80	
Alexandria	147.915	147.315	W4HFH	O L	Alexandria RC	T-MARC	11/80	
Fairfax	146.19	146.79	W4LBL	O A E	NVFMA	W4LBL	7/80	
Falls Church	144.75	145.35	W4AQD	C	W4AQD	T-MARC	11/80	
Fredericksburg	147.615	147.015	WB4LNT	O	Rappahannock Val. RC	T-MARC	11/80	
Manassas	144.67	145.27	WD4JCE	Y	DRCG-East	N3DF	9/80	
Manassas	146.37	146.97	WB4HHN	O A	Ole VA Hams RC	T-MARC	11/80	
McLean	147.81	147.21	WR4APC	O Y	AMRAD	T-MARC	11/80	
Sterling	146.115	146.715	WA4TXE	O	WA4TXE	T-MARC	11/80	
Tysons Corner	146.31	146.91	K4VYN	O A	No. VA FMA	WB4RKN	1/81	
Woodbridge	147.84	147.24	WB4FQR	O A E	Woodbridge Wireless	T-MARC	11/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NORTH CENTRAL							
Berryville	147.90	147.30	WB4NER	PL146.2	WB4NER	WB4NER	10/80
Culpeper	147.72	147.12	WR4BCS	O	Culpeper ARA	WB4YTE	10/80
Front Royal	144.75	145.35	WB4NER	PL146.2	WB4NER	T-MARC	11/80
Warrenton	147.765	147.165	WB4FJT	O	FARA	WD4KQJ	9/80
Winchester	146.22	146.82	W4RKC	O PL	Shenandoah Valley ARC	T-MARC	11/80
NORTHWEST							
Cole Mt.	147.93	147.33	WR4BCI			CVRA	8/80
New Market	146.025	146.625	WR4ATG	O	Shenandoah Val. RA	T-MARC	11/80
EAST CENTRAL							
Saluda	147.93	147.33	WA4UAF		Rappahannock ARA	K3RZR	11/80
CENTRAL							
Charlottesville	146.16	146.76	WR4ATL			CVRA	8/80
Gum Springs	147.87	147.27	WR4BBI			CVRA	8/80
WEST CENTRAL							
Clifton Forge	147.90	147.30	K4QEL	O	K4QEL	K4QEL	9/80
Covington	146.22	146.82	WB4CAV			CVRA	8/80
Crimora	147.675	147.075	W4PNT			CVRA	8/80
Lexington	146.07	146.67	WA4WBD			CVRA	8/80
Staunton	147.645	147.045	W4WRN		Elliot Knob RA	WA4ZBP	8/80
Waynesboro	147.63	147.03	W4BLD	A		CVRA	8/80
SOUTH CENTRAL							
Buffalo Mt.	144.61	145.21	N4AZI			CVRA	8/80
Danville	146.10	146.70	WR4BDN			CVRA	8/80
Danville	146.325	146.925	WB4GJG			CVRA	8/80
Danville	147.95	147.35	WR4AHG			CVRA	8/80
Farmville	146.31	146.91	WR4ASW			CVRA	8/80
Johnson Mt.	147.705	147.105	WB4JBJ	Y		CVRA	8/80
South Boston	146.46	147.06	WR4AYU			CVRA	8/80
SOUTHWEST							
Barren Springs	146.07	146.67	WR4AFQ			CVRA	8/80
Blacksburg	146.43	147.03	WA4YRJ			CVRA	8/80
Bland	144.75	145.35	N4AZJ	O	N4AZJ	CVRA	8/80
Bluefield	144.89	145.49	WD4RPT	O A E	East River RC	WA4AUA	2/80
Bluefield	146.415	147.015	WD8OGY	A		CVRA	8/80
Briarpatch Mt.	147.69	147.09	WR4AHR	A		CVRA	8/80
Bristol	146.07	146.67	K4ILW	A		CVRA	8/80
Bristol	146.28	146.88	W4SZP			CVRA	8/80
Dante	146.235	146.835	WD4CYZ			CVRA	8/80
Dublin	147.78	147.18	WB4UQZ			CVRA	8/80
Galax	144.53	145.13	WR4AHR			CVRA	8/80
Galax	144.83	145.43	WA4ZIV			CVRA	8/80
Gate City	147.945	147.345	WD4GTA			CVRA	8/80
Grundy	147.90	147.30	K4HWQ	A		CVRA	8/80
Hazel Mt.	146.235	146.835	WD4CYZ			CVRA	8/80
High Knob	147.81	147.21	K4AXO			CVRA	8/80
Jonesville	146.31	146.91	WA4OVC			CVRA	8/80
Martinsville	147.885	147.285	AB4L	O	Patrick Henry ARA	WB4YJC	8/80
Tazewell	147.75	147.15	WD4DZE			CVRA	8/80
WASHINGTON							
RICHLAND-KENNEWICK							
Kennewick	146.04	146.64	WR7AED	O		ORRC	12/80
Kennewick	147.78	147.18	WR7AJW	Y		ORRC	12/80
Richland	146.16	146.76	WA7DUH	O		ORRC	12/80
Richland	147.60	147.00	K7TGH	O		ORRC	12/80
SEATTLE							
Auburn	147.84	147.24	WR7AFS	O A		ORRC	12/80
Bremerton	146.01	146.61	WR7TACH	O		ORRC	12/80
Everett	144.79	145.39	WR7AMM	O		ORRC	12/80
Everett	146.32	146.92	K7KSZ	O		ORRC	12/80
Everett	147.78	147.18	N7AUH	O A E	Port Gardner RG	WB7NAA	1/80
Issaquah	144.73	145.33	K7NWS	O		ORRC	12/80
Issaquah	146.10	146.70	WR7AKA	Y		ORRC	12/80
Renton	146.22	146.82	WR7AIQ	O		ORRC	12/80
Seattle	144.51	145.11	W7FHZ	O		ORRC	12/80
Seattle	144.63	145.23	WB7RTT	O		ORRC	12/80
Seattle	146.18	146.78	WR7AEN	O A		ORRC	12/80
Seattle	146.28	146.88	WR7ACA	O		ORRC	12/80
Seattle	146.36	146.96	W7UZB	O A		ORRC	12/80
Seattle	146.40	147.00	WR7AIN	O		ORRC	12/80
Seattle	147.69	147.09	WB7DDD	C A		ORRC	12/80
Seattle	147.80	147.20	K7PP	O		ORRC	12/80
Seattle	147.86	147.26	WR7ADE	C		ORRC	12/80
Sedro Wooley	144.59	145.19	W7IXF	O		ORRC	12/80
SPOKANE							
Spokane	144.81	145.41	N7AGM	O		ORRC	12/80
Spokane	146.16	146.76	N7AGM	O		ORRC	12/80
Spokane	146.28	146.88	WR7ACF	O		ORRC	12/80
Spokane	146.34	146.94	WR7ACE	O		ORRC	12/80
Spokane	147.66	147.06	W7NXN	O		ORRC	12/80
Spokane	147.81	147.21	WR7AJA	O		ORRC	12/80
Spokane	147.84	147.24	WR7ABX	O		ORRC	12/80
Spokane	147.90	147.30	WC7AAT	O		ORRC	12/80
Spokane	147.93	147.33	WA7IPG	O		ORRC	12/80
Spokane	147.96	147.36	WR7AJF	O A		ORRC	12/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
TACOMA								
Chehalis	144.83	145.43	WR7AOF	O		ORRC	12/80	
Chehalis	147.66	147.06	WR7ACB	O		ORRC	12/80	
Eatonville	147.62	147.02	N7NW	O		ORRC	12/80	
Enumclaw	144.69	145.29	K7TGU	O	K7TGU	WA6DYT	9/80	
Enumclaw	144.77	145.37	WR7AHM	O		ORRC	12/80	
Enumclaw	144.89	145.49	K7TGU	O		WA6DYT	12/80	
Enumclaw	146.38	146.98	W7KKN	O		ORRC	12/80	
Enumclaw	147.96	147.36	WR7AHM	O		ORRC	12/80	
Olympia	144.65	145.25	K7KNZ	O		ORRC	12/80	
Olympia	146.20	146.80	K7KNZ	O A		ORRC	12/80	
Tacoma	146.04	146.64	W7ZTG	O		ORRC	12/80	
Tacoma	146.88	146.28	W7DK	O A		ORRC	12/80	
Tacoma	147.74	147.14	W7TPF	O		ORRC	12/80	
YAKIMA								
Yakima	146.01	146.61	W7AQ	O		ORRC	12/80	
Yakima	146.25	146.85	W7GZN	O		ORRC	12/80	
Yakima	146.34	146.94	WR7ABZ	O		ORRC	12/80	
Yakima	147.90	147.30	WR7AJK	O E L	Central Wash. RA	WA7HSJ	3/80	
NORTHEAST								
Colville	146.01	146.61	WR7ADM	O		ORRC	12/80	
Newport	147.72	147.12	WB7SML	O		ORRC	12/80	
NORTH CENTRAL								
Aberdeen	146.30	146.90	AC7T	O		ORRC	12/80	
Aberdeen	147.76	147.16	WA7BLW	O		ORRC	12/80	
Omak	146.37	146.97	KA7L	O		ORRC	12/80	
Port Orchard	144.71	145.31	WA7KGT	O	WA7KGT ARES	WA7KGT	5/80	
NORTHWEST								
Bellingham	144.63	145.23	K7SKW	O A		Mt. Baker ARC	K7VNI	11/80
Bellingham	146.14	146.74	WR7AEF	O		ORRC	12/80	
Bellingham	147.76	147.16	WR7AII	O A		ORRC	12/80	
Freeland	147.82	147.22	K7IYN	O		ORRC	12/80	
Port Angeles	146.16	146.76	W7FEL	O		ORRC	12/80	
CENTRAL								
Brewster	146.16	146.76	WR7ALF	O		ORRC	12/80	
E. Wenatchee	147.69	147.09	WR7AFL	O		ORRC	12/80	
Grand Coulee Dam	147.75	147.15	W7TNL	O		ORRC	12/80	
Saddle Mountain	147.99	147.39	WR7AJK	O E L	Cent. Wash. RA	WA7HSJ	3/80	
Wenatchee	146.07	146.67	WR7ADX	O		ORRC	12/80	
Wenatchee	146.30	146.90	WR7ABZ	O		ORRC	12/80	
WEST CENTRAL								
Elbe	147.98	147.38	K7OSM	O		ORRC	12/80	
SOUTHEAST								
College Place	146.31	146.91	K7UEB	O		ORRC	12/80	
Pullman	146.13	146.73	K7MM	O		ORRC	12/80	
Pullman	147.69	147.09	K7MM	O A		ORRC	12/80	
Tri Cities	147.93	147.33	WA7QXA	O A		ORRC	12/80	
SOUTHWEST								
Longview	147.86	147.26	K7ZVV	O A		ORRC	12/80	
Longview	147.90	147.30	WA7QMV	O		ORRC	12/80	
Vancouver	146.13	146.73	WR7AFO	O E		ORRC	12/80	
Vancouver	147.84	147.24	W7AIA	O		ORRC	12/80	
WEST INDIES								
PUERTO RICO								
NORTHEAST								
Bayamon	147.60	147.00	KP4AHN		KP4AHN	KP4DQP	7/80	
Canovanas	147.96	147.36	KP4CX	O	KP4CX	KP4DQP	7/80	
Carolina	144.76	145.36	WP4ADP	O T	WP4ADP	KP4DQP	7/80	
Carolina	146.01	146.61	KP4DPA	O T	KP4DPA	KP4DQP	7/80	
Guayanabo	147.90	147.30	KP4DP		KP4DP	KP4DQP	7/80	
San Juan	144.72	145.32	KP4FBE	O T	KP4FBE	KP4DQP	7/80	
San Juan	147.93	147.33	KP4EJA	O A	KP4EJA	KP4DQP	7/80	
NORTH CENTRAL								
Arecibo	147.99	147.39	KP4BCQ		KP4BCQ	KP4DQP	7/80	
Corozal	146.07	146.67	KP4EJN	O T	KP4EJN	KP4DQP	7/80	
Morovis	147.84	147.24	KP4DRJ	O	KP4DRJ	KP4DQP	7/80	
EAST CENTRAL								
Aguas Buenas	146.10	146.70	WP4ARN	O	PRARC	KP4DQP	7/80	
Ceiba	146.13	146.73	KP4FAI	O	KP4FAI	KP4DQP	7/80	
Cidra	146.19	146.79	KP4JM		KP4JM	KP4DQP	7/80	
Humacao	146.205	146.805	KP4FGY		KP4FGY	KP4DQP	7/80	
CENTRAL								
Adjuntas	146.16	146.76	KP4ES	O T	KP4ES	KP4DQP	7/80	
Barranquitas	147.75	147.15	KP4AHX	O E	KP4AHX	KP4DQP	7/80	
Cayey	147.69	147.09	KP4JL	O	PRARC	KP4DQP	7/80	
Mayaguez	146.04	146.64	KP4EEH	O T	KP4EEH	KP4DQP	7/80	
Naranjito	147.66	147.06	KP4AHX	T	KP4AHX	KP4DQP	7/80	
Orocovis	146.28	146.88	KP4AJ		KP4AJ	KP4DQP	7/80	
Orocovis	146.34	146.94	WR4AIN	O	PRARC	KP4DQP	7/80	
Villalba	146.37	146.97	WR4APA	O	KP4DL	KP4DQP	7/80	
Villalba	147.81	147.21	KP4EHF		KP4EHF	KP4DQP	7/80	
WEST CENTRAL								
Maricao	146.22	146.82	KP4QC	O	KP4QC	KP4DQP	7/80	
SOUTH CENTRAL								
Ponce	144.63	145.23	KP4BNC		KP4BNC	KP4DQP	7/80	
Ponce	144.67	145.27	KP4FJO		KP4FJO	KP4DQP	7/80	
Ponce	147.63	147.03	KP4EGF		KP4EGF	KP4DQP	7/80	
Ponce	147.87	147.27	NP4A	A T	NP4A	KP4DQP	7/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
SOUTHWEST								
Guayanabo	146.25	146.85	WR4AIE	O	KP4CK	KP4DQP	7/80	
Yauco	147.78	147.18	KP4VC		KP4VC	KP4DQP	7/80	
VIRGIN ISLANDS								
ST. CROIX								
Blue Mountain	146.31	146.91	N0VA	O	KV4FZ	KV4FZ	5/79	
Bullwells Minde	146.28	146.88	N0VA	O A	Virgin Is. RC	KV4FZ	5/79	
ST. THOMAS								
Signal Hill	146.13	146.73	NP2AB	O	NP2AB	KV4FZ	5/79	
WEST VIRGINIA								
CHARLESTON								
Charleston	146.22	146.82	WR8AER			CVRA	8/80	
Charleston	146.28	146.88	WB8CQV			CVRA	8/80	
HUNTINGTON								
Huntington	146.04	146.64	WB8EZR			CVRA	8/80	
Huntington	146.16	146.76	WR8AGH			CVRA	8/80	
Huntington	147.90	147.30	KA8BKX	O A E L	KA8BKX	KA8BKX	9/80	
PARKERSBURG								
Parkersburg	146.37	146.97	WA8CRW	A E	Parkersburg ARK	WA8CRW	11/80	
Parkersburg	147.96	147.36	W8JZN		Parkersburg ARK	WA8CRW	11/80	
WHEELING								
Wheeling	146.16	146.76	W8JDH			CVRA	8/80	
NORTH CENTRAL								
Bridgeport	147.72	147.12	WR8ALC	A		CVRA	8/80	
Clarksburg	146.22	146.82	WB8ZVS	A		CVRA	8/80	
Morgantown	144.83	145.43	K8LG	O E	Monongalia Wireless Assn.	K8LG	8/80	
Morgantown	146.085	147.955	WB8YZT			CVRA	8/80	
Morgantown	146.16	146.76	W8CUL			CVRA	8/80	
Parsons	144.73	145.33	N8ER			CVRA	8/80	
Scott Depot	147.87	147.27	K8SLI			CVRA	8/80	
Terra Alta	147.60	147.00	WB8PHU	O	WB8PHU	WB8PHU	9/80	
NORTHWEST								
Bridgeport	147.705	147.105	WR8ALC	A		CVRA	8/80	
Cottageville	146.31	146.91	WR8AKV			CVRA	8/80	
Fairmont	146.31	146.91	W8JM			CVRA	8/80	
McMechen	146.31	146.91	WA8ULB	O E	TSRAC	K8AN	9/80	
New Martinsville	146.34	146.94	WR8ABY			CVRA	8/80	
Pennsboro	147.90	147.30	WA8CND			CVRA	8/80	
Weirton	146.34	146.94	WR8AQA	O A R E	Weirton ARA	WD8SAB	11/80	
EAST CENTRAL								
Martinsburg	147.855	147.255	WB8VAZ	O	Eastern Panhandle RA	T-MARC	11/80	
CENTRAL								
Buckhannon	145.93	147.93	WD8LWL			CVRA	8/80	
Buckhannon	146.25	146.85	K8WYH			CVRA	8/80	
WEST CENTRAL								
Elkins	146.04	146.64	WR8AOH			CVRA	8/80	
Ravenswood	146.07	146.67	WA8USO			CVRA	8/80	
St. Albans	146.40	147.00	WR8AJS			CVRA	8/80	
SOUTH CENTRAL								
Alderson	146.13	146.73	WR8AKZ			CVRA	8/80	
Beckley	146.25	146.85	WR8AKZ	A		CVRA	8/80	
Beckley	146.34	146.94	WR8ACO			CVRA	8/80	
Bluefield	144.89	145.49	W8MOP	O A E	East River RC	WB8NRK	10/80	
Bluefield	146.415	147.015	WD8OGY			CVRA	8/80	
Kingston	144.87	145.47	W8FG			KFC ARA	N8APF	9/80
Mullens	147.63	147.03	WR8AKX			CVRA	8/80	
Oak Hill	146.19	146.79	KA8EMX	O A E	Plateau ARA	WA8YTM	9/80	
Oak Hill	147.99	147.39	K8CFT	O	Plateau ARA	K8CFT	7/80	
Princeton	146.46	147.06	WB8NRK			CVRA	8/80	
Richwood	146.34	146.94	K8VKB			CVRA	8/80	
SOUTHWEST								
Logan	146.37	146.97	WR8ADD			CVRA	8/80	
Welch	144.85	145.45	N8ACQ			CVRA	8/80	
WISCONSIN								
APPLETON - OSHKOSH								
Appleton	146.16	146.76	WD9ITB	O E				
Oshkosh	147.84	147.24	WB9TDU	O A				
Winneconne	147.345	147.945	WB9YMM	O	Fox Valley VHF Assn.	WB9ANR	9/80	
EAU CLAIRE								
Chippewa Falls	146.28	146.88	WA9PAM	O				
Eau Claire	146.31	146.91	K9UXP	O A E				
Eau Claire	147.84	147.24	K9EC	O	Eau Claire ARC	WAR	7/80	
GREEN BAY								
Green Bay	147.72	147.12	WR9ADS	O B PL				
LA CROSSE								
La Crosse	146.16	146.76	WR9AEQ	O	La Crosse RA	WAR	9/80	
La Crosse	146.37	146.97	WA9HHM	O A E	Tri-State RA	K0KTP	9/80	
La Crosse	147.72	147.12	W9LZQ	O Y E	Tri-State RA	K0KTP	9/80	
MADISON								
Madison	146.16	146.76	WR9ABT	O A B				
Madison	146.34	146.94	WR9ANV	O	Madison Area RA	WAR	9/80	
Madison	147.63	147.03	WR9AMN	O B	Cent. Wis. RA	WAR	7/80	
Madison	147.75	147.15	WB9AER	O	WA9FTH	WAR	7/80	
						MARA	8/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
MILWAUKEE	144.53	145.13	WB9DCX		WB9DCX	WAR	7/80
Milwaukee	144.63	145.23	K8DJE	O A E L	K8DJE	WAR	7/80
Milwaukee	144.67	145.27	W9FK	O	West Allis ARC	WAR	7/80
Milwaukee	146.07	146.67	WR9ADU	O B Z E	Milwaukee Co. ARES	WAR	7/80
Milwaukee	146.19	146.79	W9HHX	O A	MSOE	WD9GZI	9/80
Milwaukee	146.25	146.85	WR9ABS	O A	Milwaukee Co. RS	WAR	7/80
Milwaukee	146.31	146.91	WR9ABM	O B E	Milwaukee RC	WAR	7/80
Milwaukee	146.625	146.025	W9WH		Kettle Moraine RG	WAR	7/80
Milwaukee	147.045	147.645	WR9AGT	C	WB9EFP	WAR	7/80
Milwaukee	147.105	147.705	WR9ACT	C	K9IFF	WAR	7/80
Milwaukee	147.135	147.735	WR9ALL	C PL	TBDR RG	WAR	7/80
Milwaukee	147.60	147.00	WR9AMX	PL 146.2	WB9KYR	WB9KYR	11/80
Milwaukee	147.78	147.18	WR9ALH	O PL A E	WB9ZCT	WAR	7/80
Milwaukee	147.81	147.21	WB9YFV	O	WB9YFV	WAR	7/80
RACINE							
Racine	147.87	147.27	W9UDU	O A E	Lakeshore RA	WAR	7/80
NORTHEAST							
Fond Du Lac	147.69	147.09	WD9ESH	O A E	Fond Du Lac ARC	WAR	7/80
Manitowoc	146.01	146.61	WR9ACP	B-1477 O	Mancorad RA	WAR	7/80
New Holstein	147.90	147.30	WR9AIN	O E	WA9FB0	WAR	7/80
Sheboygan	147.66	147.06	WR9AIB	O A	Sheboygan ARC	WAR	7/80
Sturgeon Bay	146.13	146.73	WR9ADN	O B-1800	Door County ARC	WAR	7/80
Sturgeon Bay	147.81	147.21	WR9ADN	O B-1800	Door County ARC	WAR	7/80
Winneconne	147.345	147.945	WB9YMM	O PL A	WB9YMM + WB9GMF	WAR	7/80
NORTH CENTRAL							
Antigo	147.66	147.06	WD9HDY	O	WD9HDY & KA9DLH	WAR	7/80
Eagle River	146.31	146.91	WB9YYA	O	WB9YYA	WAR	7/80
Eagle River	147.69	147.09	W9JLU	O	W9RHT, AA9Y, W9JLU	WAR	7/80
Irma	146.13	146.73	K9GTQ	O	K9GTQ	WAR	7/80
Marinette	147.60	147.00	WB9NCT	O	M & M Pub Serv Rptr	WAR	7/80
Marshfield	147.78	147.18	K9WVL	O	Marshfield ARS	WAR	7/80
Medford	147.75	147.15	WA9ZPC	O E	WA9ZPC	WAR	7/80
Park Falls	147.60	147.00	N9CE	O	Price County RA	WAR	7/80
Rhineland	146.34	146.94	WR9ALO	O	Rhineland RA	WAR	7/80
Rhineland	146.37	146.97	WR9ALP	O	WB9SKM	WAR	7/80
Rhineland	147.63	147.03	W9ZZ	O	W9ZZ	WAR	7/80
Rhineland	147.90	147.30	W9ZZ	O	W9ZZ	WAR	7/80
Stevens Point	146.07	146.67	WB9QFW	O A	CWRA LTD	WB9CC	9/80
Waupaca	147.99	147.39	A19K	O	Waupaca ARC	WAR	7/80
Wausau	146.04	146.64	WR9AGJ	O A	Wisconsin Valley RA	WAR	7/80
Wausau	146.22	146.82	WR9AAB	O	Rib Mountain RA	WAR	7/80
Wisconsin Rapids	146.19	146.79	W9DQA	O	Mid-State RA	WAR	7/80
Wisconsin Rapids	147.93	147.33	K9PJB		Our Own RA	WAR	7/80
NORTHWEST							
Bayfield	146.01	146.61	W9NSS	O	W9NSS	WAR	7/80
Hudson	147.93	147.33	WR9AFQ	O A E	St. Croix Valley RA	WAR	7/80
Menomonie	146.01	146.61	K9HJT	O	Red Cedar RA	WAR	7/80
Minong	146.28	146.88	W9VBV	O	Wild River ARC	WAR	7/80
Rice Lake	147.63	147.03	WB9WFG	O	Barren Co. ARES	WB9WFG	10/80
Siren	147.90	147.30	W0FBN	O	Northwest RA	WAR	7/80
Superior	146.16	146.76	W9BWK	O	Twin Ports Area RA	WAR	7/80
Superior	146.22	146.82	WR9ABG	O T	WA9ZQS	WAR	7/80
SOUTHEAST							
Burlington	146.745	146.145	WD9IGV	O PL	WD9IGV	WAR	7/80
Delawfield	146.22	146.82	WR9AKB	O A E	SEWFARS	WAR	7/80
Hubertus	147.96	147.36	WD9AXH	O A	WD9AXH	WAR	7/80
Kenosha	147.075	147.675	WA9YTH	O	WA9YTH	WAR	7/80
New Berlin	147.99	147.39	WR9AFB	O E	WA9AOL	WAR	7/80
Port Washington	146.37	146.97	WR9AAE	B2200 T3 A E O B-1200	Ozaukee RC	KA9DDN	7/80
Slinger	146.13	146.73	WR9ADM		Wash Co Rptr Grp	WAR	7/80
Waukesha	144.57	145.17	K9DCK	C	K9DCK	WAR	7/80
Waukesha	147.285	147.885	WB9WRW	O A	WB9WRW & ARES	WAR	7/80
SOUTH CENTRAL							
Baraboo	146.28	146.88	WR9ABE	O PL	Cent Wisc RA	WAR	7/80
Beloit	146.07	146.67	WA9JTX	O	Beloit ARC	WAR	7/80
Fort Atkinson	147.375	147.975	WA9WFA	O PL A	WA9WFA & WB9UEN	WA9WFA	5/80
Green Lake	146.985	146.385	WB9ZRE	O	Green Lake Co. ARC	WAR	7/80
Janesville	144.85	145.45	WD9ACY	O A	Rock Ama Tele Syst	WAR	7/80
Juneau	146.04	146.64	WB9KPG	O E	Rock River RC	WAR	7/80
Lake Geneva	146.37	146.97	WR9ABV	O B-1950	Lake Geneva Rptr Grp	WAR	7/80
Lodi	147.225	147.825	W9GC	C	WA9JDR	WAR	7/80
Rubicon	144.75	145.35	WB9KPG	O	WB9KPG	WAR	7/80
Sullivan	147.255	147.855	WR9AGI	O B PL	WA9VEU	WAR	7/80
SOUTHWEST							
Arcadia	146.34	146.94	W9LZQ	O	Tri-State RA	WAR	9/80
Etrick	146.34	146.94	K0KTP	O E	Tri-State RA	K0KTP	9/80
Platteville	146.19	146.79	WR9AFC	O	Un-Platteville ARC	WAR	7/80
Platteville	146.22	146.82	WR9AFC	O	Un-Platteville ARC	WAR	7/80
Richland Center	146.31	146.91	WA9WCZ	O PL	Pine Valley RA	WAR	7/80
Sparta	147.69	147.09	WB9JLY	O	WB9JLY	WAR	7/80
Trempeleau	146.10	146.70	W9HWQ	Y	W9HWQ	WAR	7/80
WYOMING							
NORTHWEST							
Cody	146.25	146.85	W7PT	O	Cedar Mt. ARC	W7PT	12/80
EAST CENTRAL							
Lusk	147.93	147.33	WR7AOX	O E	WB7BUP	12/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
CENTRAL							
Casper	146.04	146.64	WB7SQV	O		WB7BUP	12/80
Casper	146.34	146.94	WR7ADR	O	Casper ARC	WB7BUP	12/80
Casper	147.945	147.345	K7KMT	O	Bucaneer RS	WB7BUP	12/80
Lander	146.19	146.79	W7VEW	O A	W7VEW	WB7BUP	12/80
Thermopolis	146.16	146.76	WR7AEQ	O	W7VB	WB7BUP	12/80
SOUTHEAST							
Cheyenne	146.04	146.64	WR7ACZ	O A	WY ARS & SHY-WY RC	WB7BUP	12/80
Cheyenne	146.31	146.91	W7CGK	O A	W7CGK	WB7BUP	12/80
Laramie	146.22	146.82	WR7ADP	O	Wyoming ARS	WB7BUP	12/80
Laramie	146.34	146.94	W7SE	O A	Univ /sity ARC	WB7BUP	12/80
Torrington	146.13	146.73	WA7OQI	O	High Plains ARC	WB7BUP	12/80
Wheatland	146.28	146.88	WR7AHT	O	Great Plains ARA	WB7BUP	12/80
SOUTH CENTRAL							
Rawlins	146.16	146.76	WR7AIE	O A	Carbon Co. ARS	WB7BUP	12/80
SOUTHWEST							
Evanston	146.04	146.64	WA7VQC	O	WA7VQC	WB7BUP	12/80
Rock Springs	146.25	146.85	N7ABC	O	N7ABC	WB7BUP	12/80
Rock Springs	146.34	146.94	WR7AJT	O	Sweetwater ARC	WB7BUP	12/80
CANADA							
ALBERTA							
CALGARY							
Calgary	146.25	146.85	VE6RYC			VE6APO	10/80
Calgary	146.34	146.94	VE6RPT	A		VE6APO	10/80
Calgary	146.46	147.06	VE6AUT	A		VE6APO	10/80
Porcupine Hills	146.13	146.73	VE6ROT			VE6APO	10/80
EDMONTON							
Cold Lake	146.46	147.06	VE6OC			VE6APO	10/80
Edmonton	144.96	147.96	VE6EAR	L	VE6SC	VE6APO	10/80
Edmonton	146.25	146.85	VE6MC	A	NARC	VE6APO	10/80
Edmonton	146.46	147.06	VE6HM		NARC	VE6APO	10/80
Namao	147.90	147.30	VE6CU	Y	ARLA	VE6APO	10/80
Pigeon Lake	146.28	146.88	VE6SS		ARLA	VE6APO	10/80
EAST CENTRAL							
Andrew	146.04	146.64	VE6JET			VE6APO	10/80
Elk Point	146.07	146.67	VE6SB		LRC	VE6APO	10/80
Hardisty	146.16	146.76	VE6WW			VE6APO	10/80
Lloydminster	146.34	146.94	VE5RI			VE6APO	10/80
Oyen	146.34	146.94	VE6CNK			VE6APO	10/80
Willingdon	146.19	146.79	VE6RJK		ARLA	VE6APO	10/80
CENTRAL							
Innisfail	146.37	146.97	VE6SPR		New Horizons	VE6APO	10/80
Red Deer	146.40	147.00	VE6QE			VE6APO	10/80
Rocky Mountain	146.31	146.91	VE6VHF	L		VE6APO	10/80
House							
WEST CENTRAL							
Fort McMurray	147.60	147.00	VE6TRC			VE6APO	10/80
Grand Prairie	146.25	146.85	VE6XN	A		VE6APO	10/80
Grand Prairie	146.46	146.06	VE6OL			VE6APO	10/80
Hinton	146.16	146.76	VE6YAR			VE6APO	10/80
SOUTHEAST							
Medicine Hat	146.46	147.06	VE6HAT			VE6APO	10/80
Medicine Hat	146.25	146.85	VE6COH			VE6APO	10/80
SOUTH CENTRAL							
Lethbridge	146.28	146.88	VE6CAM			VE6APO	10/80
Milk River	146.16	146.76	VE6BRC			VE6APO	10/80
Three Hills	146.22	146.82	VE6FUN			VE6APO	10/80
BRITISH COLUMBIA							
PRINCE GEORGE							
Prince George	146.28	146.88	VE7RPG				
Prince George	146.34	146.94	VE7AFG		R.C. Fryer	BCFMCA	10/80
VANCOUVER					Ft. George ARC	BCFMCA	10/80
Burnaby	144.75	145.35	VE7RBY	O	Burnaby ARC	VE7CGE	5/80
Delta	146.10	146.70	VE7RTY	Y		BCFMCA	10/80
Haney	147.78	147.18	VE7FVR			BCFMCA	10/80
Maple Ridge	146.19	146.79	VE7RMR		Fraser Valley RG	BCFMCA	10/80
Vancouver	146.10	146.70	VE7RTY		Maple Ridge ARC	BCFMCA	10/80
Vancouver	146.34	146.94	VE7RPT	Z	BC Teletype Group	BCFMCA	10/80
Vancouver	147.63	147.03	VE7RAG		BCFMCA	BCFMCA	10/80
Vancouver	147.72	147.12	VE7VAN	C	BCFMCA	BCFMCA	10/80
Vancouver	147.81	147.21	VE7ESR	O	Vancouver RA	BCFMCA	10/80
Vancouver	147.87	147.27	VE7WRS		Totem ARC	TARC	8/80
Vancouver	147.90	147.30	VE7RDX			BCFMCA	10/80
VICTORIA					BC DX Assn.	BCFMCA	10/80
Victoria	144.81	145.41	VE7RSR			BCFMCA	10/80
Victoria	146.25	146.85	VE7VIC	A	VE7BEU	BCFMCA	10/80
NORTHEAST					Victoria RG	BCFMCA	10/80
Dawson Creek	146.28	146.88	VE7RSP			BCFMCA	10/80
Dawson Creek	146.34	146.94	VE7RDC		Hypervista Comm Assn	BCFMCA	10/80
EAST CENTRAL							
Fort St. John	146.22	146.82	VE7RSJ	A	Oil Country ARC	BCFMCA	10/80
CENTRAL							
Quesnel	146.46	147.06	VE7RQL		Quesnel ARC	BCFMCA	10/80
Williams Lake	146.34	146.94	VE7DSO		VE7BVA	BCFMCA	10/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
WEST CENTRAL	Port Edward	146.40	147.00	VE7RPE	Prince Rupert ARC VE7DRF	BCFMCA	10/80	
	Prince Rupert	146.28	146.88	VE7RPR		BCFMCA	10/80	
	Sandspit	146.34	146.94	VE7RQC		BCFMCA	10/80	
	Smithers	146.46	147.06	VE7RHD		BCFMCA	10/80	
	Terrace	146.34	146.94	VE7DRT		BCFMCA	10/80	
SOUTHEAST	Kimberly	146.34	146.94	VE7CAP	E Kootenay ARC Trail ARC	BCFMCA	10/80	
	Trail	146.25	146.85	VE7CAQ		BCFMCA	10/80	
SOUTH CENTRAL	Fort Fraser	147.63	147.03	VE7RFF	L	Nechako Valley ARC	BCFMCA	10/80
	Kamloops	146.25	146.85	VE7RKA		Kamloops ARC	BCFMCA	10/80
	Kamloops	146.34	146.94	VE7KAR		Kamloops ARC	BCFMCA	10/80
	Kelowna	146.22	146.82	VE7ROK		Kelowna ARC	BCFMCA	10/80
	Nelson	146.46	147.06	VE7BTU		W Kootenay ARC	BCFMCA	10/80
	Penticton	146.34	146.94	VE7OKN	A	Penticton ARC	BCFMCA	10/80
	Salmon Arm	146.16	146.76	VE7RNH		Shuswap ARC	BCFMCA	10/80
	Vernon	146.28	146.88	VE7RSS		N Okanagan ARS	BCFMCA	10/80
	Vernon	146.46	147.06	VE7RVN			BCFMCA	10/80
	100 Mile House	146.22	146.82	VE7RKM			BCFMCA	10/80
SOUTHWEST	Chilliwack	147.37	147.97	VE7RCK	NHSCARC ELK RG Comox Valley Wireless Club	NHSCARC	NHSCARC	4/80
	Chilliwack	146.40	147.00	VE7ELK		ELK RG	BCFMCA	10/80
	Courtenay	146.31	146.91	VE7CVW		Comox Valley Wireless Club	BCFMCA	10/80
MANITOBA	Nanaimo	146.04	146.64	VE7ISC	NSCARC Arrowsmith ARC BCFMCA/VRG	NSCARC	BCFMCA	10/80
	Port Alberni	147.84	147.24	VE7RAC		Arrowsmith ARC	BCFMCA	10/80
	Saltspring Island	147.93	147.33	VE7RSI		BCFMCA/VRG	BCFMCA	10/80
WINNIPEG	Gimli	146.25	146.85	VE4GIM	O	WRS	VE4MJ	9/80
	Selkirk	147.22	147.82	VE4INT	O	CARRC	VE4AFO	11/80
	Starbuck	146.01	146.61	VE4MAN	O		WRS	9/80
	Winnipeg	146.16	146.76	VE4CNR	O	CNR Emp. WRS VE4SL RAG GRP	VE4MJ	9/80
	Winnipeg	146.46	147.06	VE4WPG	O A E		VE4MJ	9/80
	Winnipeg	147.78	147.18	VE4WDX	O		VE4SL	11/80
	Winnipeg	147.84	147.24	VE4RAG	O		VE4MJ	9/80
	Winnipeg	147.78	147.18	VE4WDX	C		WDXC	9/80
	Baldy Mt.	146.43	147.03	VE4BMR	O	WRS	VE4MJ	9/80
	Flin Flon	146.34	146.94	VE4FFR	O	F F ARC	VE4MJ	9/80
EAST CENTRAL	Pinawa	146.34	146.94	VE4PIN	O	Pinawa ARC	VE4MJ	9/80
	CENTRAL							
WEST CENTRAL	Neepawa	147.81	147.21	VE4NEP	O	WRS	VE4MJ	9/80
	Brandon	146.13	146.73	VE4AL	A T	BDN ARC	BCFMCA	10/80
SOUTHWEST	Brandon	146.34	146.94	VE4BDN				
	Altamont	146.28	146.88	VE4HS	O	SW Manitoba ARC VE4RO	VE4JK	8/80
	Killarney	146.25	146.85	VE4KIL	O		VE4MJ	9/80
MARITIMES - NEW FOUNDLAND								
LABRADOR	Labrador City	146.34	146.94	VO2AAD			BCFMCA	10/80
NEW BRUNSWICK								
MONCTON	Moncton	146.28	146.88	VE1RPT	O A	VE1BRW	VE1WF	11/80
	Moncton	147.69	147.09	VE1MTN	O		VE1WF	11/80
ST. JOHN	Saint John	146.10	146.70	VE1TWO	O	VE1SJ St. John ARA	VE1WF	11/80
	Saint John	146.22	146.82	VE1KI	O		VE1WF	11/80
NORTHEAST	Bathurst	146.34	146.94	VE1PL	O	North Shore ARC VE7AAZ	VE1WF	11/80
	Newcastle	147.75	147.15	VE1NCR	O		VE1WF	11/80
NORTH CENTRAL	Dalhousie	146.04	146.64	VE1BKX	O	VE1ASG	VE1WF	11/80
	Perth-Andover	146.22	146.82	VE1BTX	O		VE1WF	11/80
WEST CENTRAL	Perth	146.46	147.06	VE1KMT	O	VE7AAZ IRG	VE1WF	11/80
	Woodstock	146.37	146.97	VE1EMT	O		VE1OC	8/80
SOUTHEAST	Sussex	146.01	146.61	VE1SMT	O	IRG	VE1WF	11/80
	Fredrickton	146.16	146.76	VE1PD	O		VE1WF	11/80
SOUTHWEST	Fredrickton	146.34	146.94	VE1GT	O A	VE1AIL IRG	VE1WF	11/80
	Fredrickton	147.72	147.12	VE1BM	O		VE1OC	11/80
ST. JOHNS	Mt. Champlain	146.10	146.70	VE1TWO	O	BCFMCA	BCFMCA	10/80
	St. Davids Ridge	146.25	146.85	VE1IE	O		VE1WF	11/80
NEWFOUNDLAND	St. Johns	146.34	146.94	VO1GT	A	Metro VHF Club Sonra VHF	VE1WF	11/80
	St. Johns	146.46	147.06	VO1EN			VE1WF	11/80
EAST	Gander	146.34	146.94	VO1AV		ARCON	VE1WF	11/80
	Corner Brook	146.34	146.94	VO1MO		Huber ARC	VE1WF	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NOVA SCOTIA							
HALIFAX							
Dartmouth	146.25	146.85	VE1DAR		Dartmouth ARC	VE1AGU	10/80
Halifax	146.34	146.94	VE1CBC	O	CBC ARC	VE1WF	11/80
SYDNEY							
Boisdale	146.28	146.88	VE1HAM	O	Cape Breton RG	VE1WF	11/80
North Sydney	147.84	147.24	VE1AUY	O A	VE1AKL	VE1WF	11/80
Sydney	146.01	146.61	VE1CBI	O Y	Sydney ARC	VE1WF	11/80
Sydney	146.34	146.94	VE1SYD	O A	Sydney ARC	VE1WF	11/80
NORTHEAST							
Big Harbour	147.72	147.12	VE1BVH	O A	VE1BNH	VE1WF	11/80
NORTHWEST							
Springhill	146.40	147.00	VE1SPR	O A L	VE1AIC	VE1WF	11/80
CENTRAL							
Blomidon	147.78	147.18	VE1AEH		Kings Co. ARC	VE1BZC	3/80
Gore	146.04	146.64	VE1LHR	O	Gore RA	VE1WF	11/80
Mulgrave	146.22	146.82	VE1RTI	O	Road To Isles ARC	VE1WF	11/80
New Glasgow	146.16	146.76	VE1HR			BCFMCA	10/80
Nutby Mountain	147.81	147.21	VE1LHD	O	Gore RA	VE1OC	11/80
Truro	146.19	146.79	VE1XK	O	Truro ARC	VE1WF	11/80
Truro	147.81	147.21	VE1LHD			BCFMCA	10/80
SOUTHWEST							
Bear River	146.19	146.79	VE1ASQ		VE1UC	VE1OC	11/80
Blockhouse	147.84	147.24	VE1LCA		Lunenburg Co. ARC	VE1OC	11/80
Bridgetown	146.46	147.06	VE1BO	O		VE1WF	11/80
Chester	146.37	146.97	VE1LCA	O	Lunenburg Co. ARC	VE1WF	11/80
Liverpool	147.90	147.30	VE1VO	O	VE1FV	VE1OC	11/80
Shelburne	146.01	146.61	VE1SCR		Shelburne Co ARC	VE1OC	11/80
Yarmouth	146.13	146.73	VE1YAR	O	Yarmouth ARC	VE1OC	11/80
PRINCE EDWARD ISLAND							
Charlottetown	146.07	146.67	VE1AHC	O A L	VE1AIC	VE1WF	11/80
Charlottetown	146.34	146.94	VE1HI	O	PEIVHFA	VE1WF	11/80
Charlottetown	147.60	147.00	VE1AHC	O A L	VE1AIC	VE1WF	11/80
O'Leary	147.72	147.12	VE1ATN	O	VE1BKN	VE1WF	11/80
Summerside	146.25	146.85	VE1CFR	A	Slemon Park ARC	VE1WF	11/80
ONTARIO							
BRANTFORD							
Brantford	147.75	147.15	VE3TCR			CRAG	7/80
Brantford	147.99	147.39	VE3XPR			CRAG	7/80
GUELPH							
Guelph	147.96	147.36	VE3ZMG			CRAG	7/80
HAMILTON							
Burlington	144.89	145.49	VE3RAE			VE3AMZ	7/80
Burlington	147.81	147.21	VE3RSB			CRAG	7/80
Hamilton	146.16	146.76	VE3DRW			CRAG	7/80
Hamilton	146.805	146.205	VE3TVI			CRAG	7/80
Hamilton	147.705	147.105	VE3MBR			CRAG	7/80
KINGSTON							
Kingston	146.19	146.79	VE3KNR			CRAG	7/80
Kingston	146.34	146.94	VE3KER			CRAG	7/80
KITCHENER							
Kitchener	146.19	146.79	VE3XRX			CRAG	7/80
Kitchener	146.37	146.97	VE3KSR			CRAG	7/80
LONDON							
London	146.16	146.76	VE3RGM			CRAG	7/80
London	146.34	146.94	VE3NDT			CRAG	7/80
London	146.66	147.06	VE3LAC			CRAG	7/80
London	147.78	147.18	VE3TTT	A E		CRAG	7/80
OSHAWA							
Oshawa	147.72	147.12	VE3OSH			CRAG	7/80
OTTAWA							
Carlton Place	147.87	147.27	VE3FXE			VE3AMZ	7/80
Hull, PQ	146.10	146.70	VE2CSO			CRAG	7/80
Hull, PQ	146.34	146.94	VE2CRA			CRAG	7/80
Hull, PQ	147.96	147.36	VE2KPG	A		CRAG	7/80
Hull, PQ	147.99	147.39	VE2RBG	A		CRAG	7/80
Kenora	146.46	147.06	VE3LWR			CRAG	7/80
Ottawa	146.07	146.67	VE30EA	A		CRAG	7/80
Ottawa	146.25	146.85	VE3OCR	A E L		CRAG	7/80
Ottawa	146.28	146.88	VE3ORA			CRAG	7/80
Ottawa	146.43	147.03	VE3TEL			CRAG	7/80
Ottawa	147.72	147.12	VE3OTT			CRAG	7/80
Ottawa	147.75	147.15	VE3CPC			CRAG	7/80
Ottawa	147.90	147.30	VE3TWO	O	OVMRC Inc.	VE3FSN	10/80
PETERBOROUGH							
Peterborough	146.34	146.94	VE3PBO	A		CRAG	7/80
ST. CATHERINES							
Fonthill	147.90	147.30	VE3WCR			CRAG	7/80
St. Catherines	147.84	147.24	VE3NRS			CRAG	7/80
SARNIA							
Sarnia	146.34	146.94	VE3SAR			CRAG	7/80
SAULT STE. MARIE							
Sault Ste. Marie	146.28	146.88	VE3SJI	O E	St. Joseph Is. RA	CRAG	7/80
Sault Ste. Marie	146.34	146.94	VE3SSM			CRAG	7/80
Sault Ste. Marie	146.46	147.06	VE3SAP			CRAG	7/80
Sault Ste. Marie	147.75	147.15	VE3YAK	O A	Great Lakes Autopatch Assn.	CRAG	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
SUDSBURY						CRAG	7/80
Sudbury	146.46	147.06	VE3NRB			CRAG	7/80
THUNDER BAY						CRAG	7/80
Thunder Bay	146.46	147.06	VE3YOT			CRAG	7/80
TORONTO						CRAG	7/80
Georgetown	147.135	147.735	VE3OD			CRAG	7/80
Pickering	146.07	146.67	VE3IL			CRAG	7/80
Toronto	146.10	146.70	VE3TTY	Y		CRAG	7/80
Toronto	146.28	146.88	VE3MHZ			CRAG	7/80
Toronto	146.34	146.94	VE3TOR			CRAG	7/80
Toronto	146.43	147.03	VE3TDO			CRAG	7/80
Toronto	147.66	147.06	VE3RPT		TFMCS	VE3APZ	11/80
Toronto	147.825	147.225	VE3YRC			CRAG	7/80
Toronto	147.78	147.18	VE3MOT			CRAG	7/80
Toronto	147.87	147.27	VE3MPU	O A Z		VE3APZ	11/80
Toronto	147.93	147.33	VE3TDX			CRAG	7/80
Toronto	146.985	146.385	VE3SKY			CRAG	7/80
Waterloo	146.835	146.235	VE3RRR			CRAG	7/80
Waterloo	147.69	147.09	VE3WFM			CRAG	7/80
WINDSOR							
Chatham	147.72	147.12	VE3KCR			CRAG	7/80
Windsor	146.28	147.06	VE3III			CRAG	7/80
Windsor	146.40	147.00	VE3WIN			CRAG	7/80
Windsor	146.46	147.06	VE3III			CRAG	7/80
Windsor	147.72	147.12	VE3HFR			CRAG	7/80
EAST CENTRAL							
Cobalt	146.37	146.97	VE3TAR	O	Temiskaming ARC	VE3EJX	9/80
Kirkland Lake	146.28	146.88	VE3KLR			CRAG	7/80
Montreal River	146.46	147.06	VE3LSP			CRAG	7/80
New Liskeard	146.46	146.94	VE3STAR			CRAG	7/80
Ramore	146.46	147.06	VE3TIR			CRAG	7/80
Temagami	146.31	146.91	VE3TEM	O	Temagami Area ARG	VE3EJX	10/80
Timmins	146.07	146.67	VE3KAC			CRAG	7/80
Timmins	146.34	146.94	VE3TIS			CRAG	7/80
Timmins	146.37	146.97	VE3TIR			CRAG	7/80
CENTRAL							
Chelmsford	146.16	146.76	VE3JIO			CRAG	7/80
Colling Wood	146.19	146.79	VE3MTR			CRAG	7/80
Haliburton	147.72	147.12	VE3GTS			CRAG	7/80
SOUTHEAST							
Aurora	147.225	147.825	VE3RYC			CRAG	7/80
Bancroft	147.84	147.24	VE3TBF			CRAG	7/80
Barrie	146.07	146.67	VE3RAG			CRAG	7/80
Bellefontaine	146.63	147.03	VE3IVL			CRAG	7/80
Bellefontaine	146.985	146.385	VE3KBR			CRAG	7/80
Bracebridge	146.28	146.88	VE3MRT			CRAG	7/80
Bracebridge	147.69	147.09	VE3MLR			VE3AMZ	7/80
Brampton	146.28	146.88	VE3MHZ			CRAG	7/80
Brampton	147.88	147.28	VE3SSS	E		CRAG	7/80
Brockville	146.22	146.82	VE3BAT			CRAG	7/80
Brockville	146.37	146.97	VE3WXR			CRAG	7/80
Campbellford	146.37	146.97	VE3KFR			CRAG	7/80
Cornwall	147.78	147.18	VE3SSVC			CRAG	7/80
Deep River	146.16	146.76	VE3NRR			CRAG	7/80
Georgian Bay	147.78	147.18	VE3MGB			CRAG	7/80
Goderich	147.63	147.03	VE3GOD			CRAG	7/80
Grimsby	146.805	146.205	VE3TVI			VE3AMZ	7/80
Hensall	146.31	146.91	VE3OBC			CRAG	7/80
Ingersoll	147.87	147.27	VE3OHR			VE3AMZ	7/80
Kincardine	146.46	147.06	VE3KIN			VE3AMZ	7/80
Leamington	147.90	147.30	VE3PPR			VE3AMZ	7/80
Levant	146.61	52.525	VE3DVQ			CRAG	7/80
Morrisburg	146.16	146.76	VE3SVR			CRAG	7/80
Milton	147.93	147.33	VE3TDX			VE3AMZ	7/80
Mount St. Patrick	146.46	147.06	VE3STP		CRRA	CRRA	11/80
Orgeville	146.625	146.025	VE3RSO			CRAG	7/80
Orillia	146.25	146.85	VE3LSR			CRAG	7/80
Orillia	147.81	147.21	VE3ORR			CRAG	7/80
Owen Sound	146.34	146.94	VE3OSR			CRAG	7/80
Port Colborne	147.90	147.30	VE3WCR			CRAG	7/80
St. Thomas	147.285	147.885	VE3STR			VE3AMZ	7/80
Tiverton	146.01	146.61	VE3TIV			CRAG	7/80
White River	146.16	146.76	VE3WRR	O	Bruce ARC White River RA	VE3ASH VE3EYW	11/80
SOUTH CENTRAL							
Wawa	146.34	146.94	VE3WAW			CRAG	7/80
SOUTHWEST							
Lucan	147.60	147.00	VE3OPR			CRAG	7/80
North Bay	146.34	146.94	VE3NFM			CRAG	7/80
QUEBEC							
CHICOUTIMI							
Chicoutimi	146.16	146.76	VE2IU	A	VE2AMC	RCR	4/80
Chicoutimi	146.28	146.88	VE2ES		VE2DV	RCR	4/80
Chicoutimi	147.72	147.12	VE2RCC		VE2SO	RCR	4/80
Jonquiere	146.22	146.82	VE2VP		VE2AFD	RCR	4/80
Port Alfred	146.43	147.03	VE2TG			RAQI	11/80
HULL							
Hull	146.10	146.70	VE2CSO			RAQI	11/80
Hull	146.34	146.94	VE2CRA			RAQI	11/80
Hull	147.96	147.36	VE2KPG	A		CRAG	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Hull	147.99	147.39	VE2RBG	A		RAQI	11/80
MONTRÉAL							
L'Assomption	147.81	147.21	VE2RBB		VE2ZY	RCR	4/80
Laval	146.25	146.85	VE2RVS		VE2BXF	RCR	4/80
Montreal	146.04	146.64	VE2RKO	ATV	VE2AED	RCR	4/80
Montreal	146.28	146.88	VE2REP		VE2PY	RCR	4/80
Montreal	147.72	147.12	VE2MRC		VE2BMW	RCR	4/80
Montreal	147.87	147.27	VE2RED	O A E	VE2FY & VE2ATW	VE2ATW	10/80
Montreal	147.90	147.30	VE2RY			RAQI	11/80
Mt. Rigaud	146.40	147.00	VE2RM	A	VE2ZA	RCR	4/80
Mt. Tremblant	146.13	146.73	VE2RMT		VE2AIK	RCR	4/80
St. Jerome	146.16	146.76	VE2RMP		VE2OX	RCR	4/80
Shawbridge	146.46	147.06	VE2BG		VE2AO	RCR	4/80
QUEBEC							
Quebec	146.10	146.70	VE2ASU			RCR	4/80
Quebec	146.16	146.76	VE2VD			RCR	4/80
Quebec	146.22	146.82	VE2UX	L	VE2BZR	RCR	4/80
Quebec	146.25	146.85	VE2RAQ	Y	VE2DSR	RCR	4/80
Quebec	146.28	146.88	VE2DB		VE2OB	RCR	4/80
Quebec	146.34	146.94	VE2OM		VE2CQ	RCR	4/80
Quebec	147.72	147.12	VE2SRC		VE2HO	RCR	4/80
Quebec	147.78	147.18	VE2RCQ		VE2DOC	RCR	4/80
Quebec	147.96	147.36	VE2RAA			RAQI	11/80
SHERBROOKE							
Sherbrooke	146.19	146.79	VE2TA	E		RAQI	11/80
Sherbrooke	146.25	146.85	VE2SS			RCR	4/80
Sherbrooke	146.31	146.91	VE2RAL		VE2ARA	RCR	4/80
Sherbrooke	146.37	146.97	VE2RSH		VE2DJX	RCR	4/80
Sherbrooke	147.93	147.33	VE2FX	L		RCR	4/80
TROIS RIVIERES							
Trois Rivieres	146.46	147.06	VE2CTR	A T	VE2AOL	RCR	4/80
Trois Rivieres	147.90	147.30	VE2QW	A	VE2AMQ	RCR	4/80
NORTHEAST							
Gagnon Ville	146.34	146.94	VE2RGA			RAQI	11/80
Gaspe	146.28	146.88	VE2ELE			RAQI	11/80
Haute Rive	147.90	147.30	VE2RJB			RAQI	11/80
Perce	146.19	146.79	VE2ELC		VE2CSL	RCR	4/80
Sept Iles	146.19	146.79	VE2RRU		VE2CSI	RCR	4/80
Sept Iles	146.34	146.94	VE2RSI			RAQI	11/80
NORTH CENTRAL							
Alma	146.07	146.67	VE2RCA		VE2DIA	RCR	4/80
Alma	146.25	146.85	VE2RCM		VE2AYK	RCR	4/80
Alma	146.34	146.94	VE2RCR		VE2SO	RCR	4/80
Dolbeau	146.10	146.70	VE2RCD		VE2BEM	RCR	4/80
St. Bruno	146.10	146.70	VE2RMB	E		RAQI	11/80
NORTHWEST							
Amos	146.16	146.76	VE2RYE			RAQI	11/80
EAST CENTRAL							
Amqui	146.28	146.88	VE2KH			RAQI	11/80
Baie Comeau	146.10	146.70	VE2RPR		VE2CMH	RCR	4/80
Baie St. Paul	146.31	146.91	VE2RAT		VE2EDT	RCR	4/80
Carleton	146.22	146.82	VE2IN		VE2CSL	RCR	4/80
La Malbaie	146.40	147.00	VE2CTT			RAQI	11/80
Matane	146.16	146.76	VE2OE		VE2CSL	RCR	4/80
Matane	147.72	147.12	VE2RAS		VE2ALH	RCR	4/80
Mont Joli	146.13	147.73	VE2RAC	L	VE2DLE	RCR	4/80
Murdochville	146.46	147.06	VE2RAE		VE2EAM	RCR	4/80
Rimouski	146.01	146.61	VE2WM			RAQI	11/80
Rimouski	146.34	146.94	VE2CSL		VE2DMR	RCR	4/80
Riviere DuLoup	146.19	146.79	VE2OO		VE2CSL	RCR	4/80
Riviere DuLoup	147.66	147.06	VE2NY		VE2AYN	RCR	4/80
Riviere DuLoup	147.75	147.15	VE2RAY		VE2EOT	RCR	4/80
CENTRAL							
Donacona	146.43	147.03	VE2RUV	A		RAQI	11/80
Grand-Mere	146.31	146.91	VE2RGM	A		RAQI	11/80
Montmagny	146.37	146.97	VE2RAB			RAQI	11/80
Parc Gatineau	147.96	147.36	VE2KPG	A		RAQI	11/80
St. Raymond	146.01	146.61	VE2RAD			RAQI	11/80
WEST CENTRAL							
Joliette	146.43	147.03	VE2RMA	A		RCR	4/80
La Tuque	146.19	146.79	VE2EH			RAQI	11/80
Mont Carmel	146.07	146.67	VE2RTR			RAQI	11/80
Mont Laurier	146.37	146.97	VE2RMC		VE2FBR	RCR	4/80
Oka	146.31	146.91	VE2RAU	E		RAQI	11/80
Pine Hill	146.205	146.805	VE2RMC			RAQI	11/80
Ripon	147.945	147.345	VE2RBA			RAQI	11/80
Sorel Tracy	146.01	146.61	VE2RBS		VE2FCO	RCR	4/80
St. Jean	147.84	147.24	VE2RVR	O	VE2CVR	VE2ASL	11/80
Valleyfield	147.81	147.21	VE2RBV			RAQI	11/80
SOUTHEAST							
Drummondville	147.69	147.09	VE2RDV		CDRA Drummondville	RCR	4/80
SOUTH CENTRAL							
Hereford	147.96	147.36	VE2RDM	E	VE2DPD	RCR	4/80
Plessisville	146.13	146.73	VE2CRP		VE2OX	RCR	4/80
St. Georges	146.04	146.64	VE2RMF		VE2FDX	VE2ETN	11/80
Victoriaville	147.75	147.15	VE2RBF		VE2OX	RCR	4/80
SOUTHWEST							
Granby	147.78	147.18	VE2RTA		VE2EKY	RCR	4/80
St. Hyacinthe	147.225	147.825	VE2RBE		VE2FEK	RCR	4/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
SASKATCHEWAN							
REGINA							
Regina	146.28	146.88	VE5SS			CRAG	9/80
Regina	146.46	147.06	VE5KE			CRAG	9/80
SASKATOON							
Saskatoon	146.04	146.64	VE5SK	L		CRAG	9/80
Saskatoon	146.19	146.79	VE5SM			VE5GG	8/80
NORTH CENTRAL							
Melfort	146.28	146.88	VE5RPT			CRAG	9/80
Prince Albert	146.46	147.06	VE5EEE		North Sask. ARC	VE5XZ	9/80
NORTHWEST							
Lloydminster	146.34	146.94	VE5RI			CRAG	9/80
EAST CENTRAL							
Ituna	146.31	146.91	VE5ABO			CRAG	9/80
CENTRAL							
Duval	146.25	146.85	VE5AT			VE5GG	9/80
Lucky Lake	146.13	146.73	VE5XW	O	Rock Point ARC	VE5TT	7/80
Yellowhead	146.16	146.76	VE5ESK	L		CRAG	9/80
WEST CENTRAL							
North Battleford	146.28	146.88	VE5BRC			CRAG	9/80
SOUTHEAST							
Anglin Lake	146.16	146.76	VE5BBI			VE5GG	9/80
Arcola	146.22	146.82	VE5MMR			VE5GG	9/80
Grenfell	146.07	146.67	VE5GRP			VE5GG	9/80
Moosomin	146.16	146.76	VE5MRC			VE5GG	9/80
Weyburn	146.10	146.70	VE5WEY			VE5GG	9/80
SOUTH CENTRAL							
Moosejaw	146.34	146.94	VE5CI			CRAG	9/80
SOUTHWEST							
Swift Current	146.28	146.88	VE5SCR			CRAG	9/80
YUKON							
Whitehorse	146.34	146.94	VY1RBW			CRAG	9/80

220.5 — 225 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date
ARIZONA							
PHOENIX							
Phoenix	222.34	223.94	WR7ACC	O	Maricopa RG	ARCA	1/81
Phoenix	223.34	224.94	WR7ABT	O	Maricopa CRG	ARCA	8/80
TUCSON							
Tucson	222.34	223.94	WB7TLS	O E	WB7TLS	WB7TLS	8/80
Tucson	222.70	224.30	WB7DRD	O	WB7DRD	ARCA	8/80
Tucson	223.34	224.94	WB7OMM	O	WB7OMM	ARCA	8/80
ARKANSAS							
NORTHWEST							
Springdale	223.34	224.94	WB5VDO	T A L E	WB5VDO	WB5VDO	10/80
CALIFORNIA							
BAKERSFIELD							
Breckenridge	224.46	224.06	WR6ACE	O E	WA6QFJ	WA6QFJ	10/80
Mt. Onyx	222.58	224.18	WR6BBU	O	220SMA	220SMA	10/80
LANCASTER							
Lancaster	223.30	224.90	WB6APP	O L	WB6APP	WB6APP	9/80
Palmdale	222.58	224.18	K6GXO	O E	Antelope Valley ARC	K6IUP	12/80
LOS ANGELES							
Catalina Island	222.82	224.42	WR6AAA	O	220SMA	220SMA	10/80
Chatsworth	222.98	224.58	WA6VNV	O A	220SMA	220SMA	10/80
Contractor's Point	222.74	223.34	WD6DYY		WD6DYY	WD6DYY	10/80
Hollywood Hills	223.14	224.74	WR6ABJ	O	220SMA	220SMA	10/80
La Canada	222.44	224.04	WR6APS	O L	JPL ARC	220SMA	10/80
Los Angeles	222.70	224.30	WR6ABR	O	LA RACES	220SMA	10/80
Los Angeles	223.28	224.88	WB6QWR		RALAC	WB6QWR	11/80
Los Angeles	223.36	224.96	WR6AYY	O A	220SMA	220SMA	10/80
Mt. Washington	222.34	223.94	WA6NTW	O	220SMA	220SMA	10/80
Mt. Wilson	223.34	224.94	WR6AJI	O	220SMA	220SMA	10/80
Northridge	223.04	224.64	WB6TAM	O	220SMA	220SMA	10/80
Oak Mountain	222.30	223.90	WB6LHK	O	WB6LHK	WB6LHK	10/80
Palos Verdes	222.68	224.28	W6NUI	O	220SMA	220SMA	10/80
Palos Verdes	222.78	224.38	WR6AVQ	O	220SMA	220SMA	10/80
Palos Verdes	223.00	224.60	KA6N	O	Hughes ARC	220SMA	10/80
Palos Verdes	223.04	224.64	WR6AFJ	O	220SMA	220SMA	10/80
Pasadena	222.84	224.44	WA6IWB	O	S. Pasadena RC	220SMA	10/80
Reseda	222.26	223.86	N6WA	O A	220SMA	220SMA	10/80
San Gabriel Valley	222.38	223.98	W6NRY	O	EARS	220SMA	10/80
San Gabriel Valley	222.94	224.54	K6PQN	O	220SMA	220SMA	10/80
Signal Hill	222.20	223.80	WR6ANI	O	Long Beach RACES	220SMA	10/80
South Pasadena	222.84	224.44	WA6IWB	O L	South Pasadena ARC	WD6AND	8/80
Tujunga	222.96	224.56	WA6MPG	C P L E	Tujunga Signal Corps	WA6MPG	12/80
ORANGE COUNTY							
Anaheim	222.90	224.50	WR6ACB	O	Anaheim ARC	220SMA	10/80
Fullerton	222.58	224.18	N6ME	O	220SMA	220SMA	10/80
Laguna Beach	223.04	224.64	W6TIO	C P L A	South Orange ARA	WA6SMF	9/80
Laguna Beach	223.10	224.70	WR6AYI	O Y	220SMA	220SMA	10/80
Santa Ana	222.50	224.10	WR6AHX	O	220SMA	220SMA	10/80
Tustin	224.46	224.06	WR6AUT	O	220SMA	220SMA	10/80
REDDING							
Redding	223.38	224.98	WD6DKY	O	Shasta Cascade IRA	WA6GOG	10/80
SACRAMENTO							
Sacramento	223.10	223.70	WB6UBF	O L	N. Hills Radio Club, Inc	W6YE	9/80
Sacramento	223.18	224.78	K6IS	O		W6DZ	9/80
SAN BERNARDINO - RIVERSIDE							
Big Bear	222.42	224.02	WB6SXE	O	W6ZJU&KBBV/KTOT	W6ZJU	8/80
Crestline	223.26	224.86	WR6ACJ	O E	Citrus Belt ARC	K6IG	9/80
Idylwild	223.12	224.72	W6IWO	T Y	SCATS	WB6INV	9/80
Quartz Hill	222.24	223.84	K6SMM	O Y	220SMA	220SMA	10/80
Running Springs	222.96	224.56	WR6AUJ	O A L	220SMA	220SMA	10/80
Running Springs	223.02	224.62	W6VPZ	O	Northrup RC	220SMA	10/80
Sunset Ridge	222.40	224.00	WB6OOQ	O P L 107.2 E	North Altaloma RC	WB6JBL	11/80
Table Mountain	222.36	223.96	WR6AZN	O L	Goldstone ARC	220SMA	10/80
SAN DIEGO							
La Mesa	222.42	224.02	WB6TOP	O A	220SMA	220SMA	10/80
Lemon Heights	223.06	224.66	W6UPP	O A	220SMA	220SMA	10/80
Mt. Laguna	222.46	224.06	WR6AJL	O	220SMA	220SMA	10/80
Mt. Otay	222.60	224.20	WR6ACF	O	220SMA	220SMA	10/80
Mt. Otay	222.64	224.24	WB6WBH	O P L 107.2	WB6WBH	220SMA	10/80
Mt. Otay	223.22	224.82	KA6EEG	O Y	SDgo Tele Prntr Soc	220SMA	10/80
Mt. Palomar	223.30	224.90	WD6HFR	O E	220 Club SDgo	WB6KBD	10/80
Pt. Loma	222.86	224.46	WR6AKY	O	220SMA	220SMA	10/80
Pt. Loma	223.32	224.92	WB6VTM	O	220SMA	220SMA	10/80
San Diego	222.20	223.80	WD6APP	O	San Diego RACES	220SMA	10/80
San Diego	222.94	224.54	WR6AID	O	220SMA	220SMA	10/80
SAN FRANCISCO - OAKLAND							
Mt. Diablo	223.06	224.06	WB6PQM	C P L A L	WB6PQM RA	WB6PQM	10/80
Vallejo	222.88	224.48	WA6YXV	O	Mike Assoc.	WA6YXV	9/80
SAN JOSE							
San Jose	222.66	224.26	WB6OQS	O P L 151.4 E L	Santa Clara Valley RS	WA2IBM	10/80
San Jose	222.50	224.10	WA2IBM	O	IBM ARC	WA2IBM	10/80
SANTA BARBARA							
Santa Barbara	222.36	223.96	N6ZF	O	Santa Barbara RACES	220SMA	10/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Santa Barbara	222.58	224.18	N6CFO	O		220SMA	10/80
Santa Cruz Island	222.32	223.92	K6TZ	O	Santa Barbara RC	220SMA	10/80
VENTURA - OXNARD							
Sulphur Mountain	222.42	224.02	WR6AOX	O		220SMA	10/80
Thousand Oaks	223.30	224.90	WB6RHQ	O A		220SMA	10/80
EAST CENTRAL							
June Lake	222.54	224.14	W6NKN	O L	Mono Co. ARA	W6NKN	10/80
SOUTHEAST							
Santa Maria	222.34	223.94	WR6ASW	O		220SMA	10/80
COLORADO							
DENVER - BOULDER							
Boulder	222.42	224.02	WR0ADA	O	Rocky Mt. VHF Soc.	AB0G	9/80
Boulder	223.02	224.62	WR0AFH	O E	Boulder ARC	CCARC	7/80
Boulder	223.26	224.86	W0DK			W0BY	9/80
Denver	222.34	223.94	WA0HJZ			CCARC	7/80
Denver	222.46	224.06	W0HXO		Frosty AR Network	CCARC	7/80
Denver	222.58	224.18	W0IY			WB0LOP	9/80
Denver	222.66	224.26	WB0PEH			CCARC	7/80
Denver	223.18	224.78	K0DU			CCARC	7/80
FORT COLLINS							
Fort Collins	223.34	224.94	WR0APA			CCARC	7/80
Fort Collins	223.50	224.10	W0GOW			CCARC	7/80
CONNECTICUT							
BRIDGEPORT							
Bridgeport	222.92	224.52	WB1GEB			K2MZ	11/80
Bridgeport	223.36	224.96	W1BHZ			K2MZ	11/80
DANBURY							
Danbury	223.12	224.72	WR1ADN	O E	PVRA	WA1LOU	8/80
HARTFORD							
Avon	223.18	224.78	W1NI	O A E	WA1RYZ	WA1OUI	8/80
Ellington	223.38	224.98	WA1PLS			K2MZ	11/80
Newington	223.24	224.84	W1AW	O	ARRL	KA1N	12/80
Storrs	223.26	224.86	KA1BR	O A E L	KA1BR	KA1BR	12/80
Tolland	222.70	224.30	WR1AEP	O	Murphy's Marauders	K1ZZ	10/80
Vernon	223.34	223.94	WR1ADJ			K2MZ	11/80
West Hartford	223.34	224.94	WA1RYZ	O A E	WA1RYZ	WA1OUI	8/80
NEW HAVEN							
New Haven	222.58	224.18	WA1UFC	O	Three Judges FM Assoc.	WA1RFU	12/80
Wallingford	222.24	223.84	WA1YHL	O	WA1YHL & WA1CCR	WA1LOU	8/80
NEW LONDON							
Groton	222.66	224.26	WR1ABD			K2MZ	11/80
NORWALK							
Wilton	222.72	224.32	WA1SEE			K2MZ	11/80
WATERBURY							
Naugatuck	222.86	224.46	WA1NQP	O E	WA1NQP & WA1TBP	WA1LOU	8/80
Wolcott	222.62	224.22	WA1XU	O L	WA1XU	WA1LOU	8/80
NORTHEAST							
Dayville	223.10	224.70	K1MUJ			K2MZ	11/80
CENTRAL							
Meriden	222.78	224.38	WR1ADO			K2MZ	12/80
Middletown	222.98	224.58	WR1ALB			K2MZ	11/80
WEST CENTRAL							
Southbury	222.58	224.18	KA1CRM			K2MZ	11/80
SOUTHEAST							
Gales Ferry	222.94	224.54	W1LW	O	W1LW	W1LW	9/80
Killingsworth	222.68	224.28	WB1GEW	O	WB1GEW	WA1LOU	8/80
Oakdale	222.42	224.02	WB1DNM			K2MZ	12/80
SOUTHWEST							
Weston	223.32	224.92	WR1AIJ			K2MZ	11/80
DELAWARE							
WILMINGTON							
Newark	222.36	223.96	WB3JVX	O L	WB3JVX	T-MARC	11/80
Newark	222.36	224.96	WB3JVX	O L	WB3JVX	T-MARC	11/80
Wilmington	222.40	224.00	WB3DPJ	O	K3WAJ	WB3DPJ	10/80
Wilmington	222.94	224.54	AD3M	O A E	AD3M	T-MARC	11/80
DISTRICT OF COLUMBIA							
Alexandria, VA	223.22	224.82	WA4CCF	O L	Alexandria RC	T-MARC	11/80
Tysons Corner, VA	222.34	223.94	K4GCM	O L	No. Virginia FMA	T-MARC	11/80
Washington, DC	222.90	224.50	W3NKF	O	NRL ARC	N4CHP	9/80
Wheaton, MD	223.30	224.90	WR3AFD	O L	WA3PVP	T-MARC	11/80
FLORIDA							
FORT PIERCE							
Vero Beach	222.34	223.94	WA4ASJ	O	WA4ASJ	WA4ASJ	9/80
FORT WALTON							
Crestview	223.22	224.82	WB4CDR	O		FRC	8/80
Eglin AFB	222.34	223.94	WD4JEJ	O		FRC	8/80
JACKSONVILLE							
Jacksonville	222.90	224.50	WR4AQT	O		FRC	8/80
Jacksonville	223.34	224.94	WA4KKY	O A E L	WA4KKY & WB4CGX	WA4KKY	8/80
LAKELAND - WINTER HAVEN							
Kathleen	223.02	224.62	N4ADN			FRC	8/80
Lakeeland	222.38	223.98	KF4Y	O		FRC	8/80
Lakeland	223.10	224.70	W4NY			FRC	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
MIAMI							
Fort Lauderdale	222.62	224.22	WB4QKZ	O A		FRC	8/80
Fort Lauderdale	223.30	224.90	WR4ATI			FRC	8/80
Hialeah	223.02	224.62	WA4TCE	O A E L Z	WA4TCE	WB4ESB	8/80
Miami	222.34	223.94	WR4ASN	O A		FRC	8/80
Miami	222.38	223.98	WD4GZL	O A		FRC	8/80
Miami	222.90	224.50	WB4INA	O A		FRC	8/80
Miami	222.98	224.58	WD4ELC	O P L A E	WD4ELC	WB4ESB	10/80
Miami	223.06	224.66	WB4ESB	C P L A E L Z	SIRA	WB4ESB	10/80
Miami	223.18	224.78	KA4HWE			FRC	8/80
Miami	223.22	224.82	WR4BCB			FRC	8/80
Miami	223.26	224.86	WR4BDH	O A		FRC	8/80
Miami	223.34	224.94	WR4AKZ			FRC	8/80
Miami	223.38	224.98	WB4VMU	O B		FRC	8/80
North Miami	223.14	224.74	AI4I	C A P L		FRC	8/80
South Miami	222.86	224.46	NC4M	C A E L P Z	SIRA	WB4ESB	10/80
ORLANDO							
Orlando	223.22	224.82	W8ANK	O		FRC	8/80
Orlando	223.34	224.94	W8ANK	O		FRC	8/80
PENSACOLA							
Milton	223.10	224.70	K4IVD	O		FRC	8/80
Pensacola	223.34	224.94	WA4KST	O A	PFFTT ARC	WA4KST	9/80
TAMPA - ST. PETERSBURG							
Clearwater	223.34	224.94	WR4AVI	O E	Clearwater ARS	W4DPH	8/80
St. Petersburg	223.06	224.66	K4SCL	O	St. Petersburg ARC	K4SCL	6/80
St. Petersburg	223.26	224.86	WR4AWX	O A		FRC	8/80
St. Petersburg	223.30	224.90	W4APV	O	W4APV	W4APV	10/80
Tampa	222.62	224.22	KO4J	O L E	Univ. S. Fla ARC	KO4J	8/80
Tampa	223.14	224.74	W4WWW	O E	Florida Cracker R A	W4UEA	11/80
Tampa	223.18	224.78	WB4ESB	O	SIRA	WB4ESB	10/80
Valrico	222.94	224.54	AA4WJ	O		FRC	8/80
SOUTHEAST							
Key Largo	222.94	224.54	WD4NEZ			FRC	8/80
GEORGIA							
ATLANTA							
Atlanta	223.22	224.82	KK4C	O A L	MATS	KK4C	8/80
Kennesaw	222.34	223.94	WB4UPC			CVRA	7/80
Kennesaw	223.34	224.94	WB4UPC			CVRA	7/80
HAWAII							
HONOLULU - OAHU							
Kane' Ohe	222.98	224.58	KH6BZF	C P L Z E	KH6BZF	KH6BZF	11/80
IDAHO							
BOISE							
Boise	222.34	223.94	W7ZRC	O		ORRC	12/80
ILLINOIS							
CHICAGO							
Chicago	222.18	223.78	WR9ALB	O A L Z	CAROL	WD9DKG	8/80
Mt. Prospect	222.26	223.86	WD9GVJ	O E A L	MARA	WD9GVJ	10/80
Chicago	222.50	224.10	WA9ORC	O A	Chicago FM Club	WB9SNZ	11/79
Chicago	222.58	224.18	WA9ORC	O A	Chicago FM Club	WB9SNZ	11/79
Chicago	222.82	224.42	WB9DQT	PL 1B 1Z	WA9YXY et al	WA9YXY	9/80
Chicago	223.18	224.78	WB9TRT	O	FAROUT	WA9ZPL	8/80
Woodstock	222.10	223.70	K9XI	O E	K9XI	K9XI	12/80
SOUTHWEST							
Marissa	223.10	224.70	WD9GOE	O L	Marissa ARC	K9EID	10/80
INDIANA							
BLOOMINGTON							
Bloomington	223.18	224.78	K9KTH	O A E L R Z	BBSRC	K9KTH	10/80
Bloomington	223.26	224.86	K9KTH			K9KTH	10/80
GARY - HAMMOND							
Hammond	223.14	224.74	WR9ABJ			IRC	7/80
St. John	223.58	224.18	WN9RXV	O A E	No. Ind. 220 Assn	WN9RXV	7/80
Valparaiso	223.34	224.94	W9EHE			IRC	7/80
INDIANAPOLIS							
Indianapolis	223.02	224.62	N9EE			IRC	7/80
Indianapolis	223.38	224.98	WD9EZK	O A L Z	Indy 220 RA	WD9EZK	10/80
SOUTH BEND							
Mishawaka	223.66	224.26	WA9BZM			IRC	7/80
South Bend	222.34	223.94	WB9HOV			IRC	7/80
NORTHEAST							
Angola	223.34	224.94	WR9AIC			IRC	7/80
NORTH CENTRAL							
Plymouth	222.90	224.50	K9ZLQ			IRC	7/80
NORTHWEST							
LaPorte	222.10	223.70	WR9ADA			IRC	7/80
EAST CENTRAL							
Parker	223.30	224.90	K9EKP			IRC	7/80
Richmond	223.14	224.74	WR9ABJ			IRC	7/80
SOUTH CENTRAL							
Floyd's Knob	223.22	224.82	W9BGW			IRC	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
IOWA							
CEDAR RAPIDS							
Cedar Rapids	222.86	223.46	WRØASM			IRC	7/80
Cedar Rapids	223.34	223.94	WRØAGM	L		IRC	7/80
DAVENPORT							
Davenport	223.14	224.74	WB9WJZ	O E	MARG	WA9RUV	10/80
SOUTHEAST							
Muscatine	222.34	223.94	WAØVUS	O A E L Z	WAØVUS	WAØVUS	2/80
KANSAS							
KANSAS CITY							
Kansas City	222.34	223.94	WRØAGA			WØKA	11/80
Oalthe	223.34	224.94	WRØAQG			WØKA	11/80
LAWRENCE							
Lawrence	222.70	224.30	NØAOL			WØKA	11/80
KENTUCKY							
NORTHEAST							
Ashland	222.34	223.94	WA4YDN		WR4ALH Repeater Group, Inc.	WB4BSX	9/80
LOUISIANA							
Avondale	223.06	224.66	W5VUH	O	W5VUH	W5VUH	10/80
MAINE							
SOUTHWEST							
Old Orchard Beach	223.34	223.94	WA1GTT		WA1GTT/SURA	WA1GTT	10/80
MARYLAND							
BALTIMORE							
Essex	222.24	223.84	WR3AFI	O	Aero ARC	T-MARC	11/80
Towson	222.64	224.24	N3IC	O L	Baltimore ARC	T-MARC	11/80
West Baltimore	223.20	224.80	WA3DZZ	O	WA3DZZ	T-MARC	11/80
West Baltimore	223.34	224.94	WR3AKN	O	Maryland 220 RA	T-MARC	11/80
NORTH CENTRAL							
Damascus	222.98	224.58	WR3AHS	O	Potomac Area VHF Soc	T-MARC	11/80
Davidsonville	222.28	223.88	N3AKP	O L	Anne Arundel RC	K3CN	10/80
CENTRAL							
Jessup	223.16	224.76	WA3DZD	O L	Maryland FMA	T-MARC	11/80
Wheaton	223.30	224.90	WR3AFD	O L	WA3PVP	T-MARC	11/80
MASSACHUSETTS							
BOSTON							
Medford	222.76	224.36	K1CF	O	K1CF	WA1VEI	1/81
Needham	223.00	224.60	K1UN	O A E	K1UN	K1UN	9/80
Pelham	222.50	224.10	WA1VEI	O	WA1VEI	K1CE	10/80
Somerville	222.58	224.18	K1ZOE	O	W1EPG, K1ZOE, K1KZP	K1KZP	10/80
Waltham	222.36	223.96	K1UN	O A E	K1UN	K1UN	9/80
FITCHBURG							
Fitchburg	222.74	224.34	WR1AKU	O E	Last Dollar RG	N1RF	9/80
LAWRENCE - HAVERHILL							
Haverhill	222.32	223.92	K1KKM	O A E L	Pentucket RA	WA1TTW	10/80
SOUTH CENTRAL							
Charlton	222.88	224.48	WB1DZK	O E	Quinebaug Valley RA	WA1ZRB	9/80
MICHIGAN							
ANN ARBOR							
Ann Arbor	223.18	224.78	AD8X	O	ARROW	AD8X	10/80
BATTLE CREEK							
Battle Creek	222.34	223.94	WR8AEL	O		MARC	9/80
DETROIT							
Livonia	223.14	224.74	W8IJP	O		MARC	9/80
Livonia	223.22	224.82	WR8AQL	O		MARC	9/80
Mt. Clemens	222.50	224.10	WR8AEF	O		MARC	9/80
Northville	223.34	224.94	W8NUH			MARC	9/80
Plymouth	222.70	224.30	WB8ZIY			MARC	9/80
Plymouth	222.74	224.34	W8NJH			MARC	9/80
Rochester	222.34	223.94	K8RO	O		MARC	9/80
GRAND RAPIDS							
Grand Rapids	222.86	224.46	WB8VOJ	O		MARC	9/80
JACKSON							
Jackson	223.38	224.98	K8BR	O		MARC	9/80
KALAMAZOO							
Kalamazoo	223.06	224.66	WR8AJK			MARC	9/80
LOWER PENINSULA							
SOUTHEAST							
Fenton	223.02	224.62	WR8ARJ	O		MARC	9/80
MINNESOTA							
MINNEAPOLIS - ST. PAUL							
Minneapolis	222.94	224.54	WBØWNZ		WBØWNZ	KØTK	7/80
Minneapolis	223.34	224.94	KØJA		Blue Grass R S	KØTK	7/80
MISSOURI							
COLUMBIA							
Columbia	223.34	224.94	WRØAPW	O	KØSI	KØSI	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
KANSAS CITY							
Independence	223.22	224.82	WR0APT			W0KA	11/80
Kansas City	223.02	224.62	WR0AJJ			W0KA	11/80
ST. LOUIS							
Maryland Heights	222.74	224.34	WB0RPN	O	St. Louis Repeater Inc.	W0KUJ	10/80
SPRINGFIELD							
Springfield	223.22	224.82	W0TD	O	Highbander ARC	WD0GJA	1/80
MONTANA							
SOUTH CENTRAL							
Red Lodge	222.34	223.94	K7LK	O		ORRC	12/80
NEBRASKA							
OMAHA							
Omaha	222.34	223.94	WB0CMC	L		WA0WRI	5/80
Omaha	222.82	224.42	WB0QPP			WA0WRI	5/80
Omaha	222.86	224.46	K0BOY	O A E L	K0BOY	K0BOY	8/80
Omaha	223.34	224.94	W0EQU			WA0WRI	5/80
SOUTH CENTRAL							
Kearney	222.34	223.94	WA0IVW			WA0WRI	5/80
NEVADA							
RENO							
Virginia City	222.46	224.06	KA6DZM	O E L	KA6DZM	KA6DZM	11/80
NEW JERSEY							
JERSEY CITY							
Bayonne	222.68	224.28	W2ODV				
Jersey City	222.28	223.88	WB2TAW		Bayonne CD ARC	W2KB	12/80
Jersey City	222.42	224.02	WB2TSH			K2MZ	11/80
N. Arlington	222.80	224.40	WR2AHF			K2MZ	11/80
LONG BRANCH - ASBURY PARK						K2MZ	11/80
Deal	222.72	224.32	WB2UTZ				
NEWARK							
Bridgewater	223.28	224.88	WR2ANH			K2MZ	11/80
Kearney	222.84	224.44	W2KUW			K2MZ	11/80
Livingston	222.88	224.48	W2MZS			K2MZ	11/80
West Orange	222.58	224.18	WA2BAU			K2MZ	11/80
PATERSON							
Caldwell	222.62	224.22	WR2ALE			K2MZ	11/80
Clifton	222.76	224.36	KB2N			K2MZ	11/80
Clifton	223.04	224.64	WB2YYD			K2MZ	11/80
TRENTON							
Lawrenceville	222.70	224.30	WR2AEU			K2MZ	11/80
Trenton	222.38	223.98	W2VU			K2MZ	11/80
NORTHEAST							
Alpine	222.08	223.68	W2VH			K2MZ	11/80
Fort Lee	222.12	223.72	K2KLN			K2MZ	11/80
Fort Lee	223.10	224.70	WR2ANW			K2MZ	11/80
Greenbrook	222.14	223.74	W2NR	O A	ETS of NJ	W2AD	9/80
Oakland	223.24	224.84	WR2AMI			K2MZ	11/80
Oakland	223.34	224.94	WR2AHD	O	RMARC	K2BJG	9/80
NORTH CENTRAL							
Flanders	223.38	224.98	KA2EIA			KA2EIA	12/80
Mt. Freedom	222.04	223.64	WR2ANF			K2MZ	11/80
EAST CENTRAL							
Freehold	223.36	224.96	K2IPR			K2MZ	11/80
Toms River	223.12	224.72	WB2QCW			K2MZ	11/80
CENTRAL							
Howell	222.44	224.04	N2YK			K2MZ	11/80
WEST CENTRAL							
Mt. Kipp	222.52	224.12	WR2AQR			K2MZ	11/80
NEW MEXICO							
ALBUQUERQUE							
Albuquerque	222.50	224.10	WB5OCY	O	WB5OCY	W5HK	10/80
SANTA FE							
Los Alamos	222.34	223.94	WR5ACX	O E L	NM 220 VHF Club	WB5REA	10/80
WEST CENTRAL							
Grants	222.46	224.06	WD5GNW	O	Grants ARC	W5XR	11/80
NEW YORK							
ALBANY							
Albany	223.22	224.82	N2DU			W2ODC	9/80
Schenectady	222.46	224.06	K2AE			W2ODC	7/80
Troy	222.82	224.42	W2SZ		SARA	W2ODC	7/80
BINGHAMPTON							
Binghampton	223.34	224.94	K2OC			W2ODC	7/80
Binghampton	223.38	224.98	WA2EYH			W2ODC	7/80
Harpursville	222.42	224.02	WA2IKO			W2ODC	7/80
BUFFALO							
Buffalo	222.50	224.10	WB2OXB			VE3AMZ	2/80
Buffalo	223.22	224.82	N2GH			VE3AMZ	2/80
Tonawanda	223.10	224.70	WB2NFZ			VE3AMZ	2/80
ELMIRA							
Elmira	222.62	224.22	WR2AIT			W2ODC	6/80
Horsehead	223.10	224.70	W2GJ			W2ODC	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
LONG ISLAND							
Bohemia	223.08	224.68	WA2TAP			K2MZ	11/80
Dix Hills	222.26	223.88	WB2SLH			K2MZ	11/80
East Hampton	223.30	224.90	NP2AD			K2MZ	11/80
Hempstead	222.10	223.70	K2TNN		PARSON	WA2PWS	11/80
Holbrook	222.64	223.64	WR2AGN			K2MZ	11/80
Holbrook	222.04	223.64	WR2AGN			K2MZ	11/80
Huntington	223.02	224.62	WR2ABA	C PL E	Larkfield ARC	WA2TSF	7/80
Lake Ronkonkoma	222.62	224.22	WA2TFI			K2MZ	11/80
Levittown	222.70	224.30	WR2AFM			K2MZ	11/80
Lynbrook	222.94	224.54	WR2AMQ			K2MZ	11/80
Manhasset	223.30	224.90	WR2AAE			K2MZ	11/80
Mineola	223.26	224.88	WB2VTJ			K2MZ	11/80
Oyster Bay	223.38	224.98	WR2ACE			K2MZ	11/80
Plainview	222.56	224.16	WR2AMD			K2MZ	11/80
Plainview	223.22	224.82	WB2NHO			K2MZ	11/80
Ronkonkoma	222.52	224.12	WA2JV			K2MZ	11/80
South Setauket	222.14	223.74	WB2HUD			K2MZ	11/80
Westbury	222.78	224.38	WB2TDT			K2MZ	11/80
NEW YORK							
East Rockaway	222.86	224.46	WA2YUD			K2MZ	11/80
New City	222.22	223.82	WB2YDV			K2MZ	11/80
New York City	222.02	223.62	N2APN			K2MZ	11/80
New York City	222.24	223.84	NP2AD			K2MZ	11/80
New York City	222.34	223.94	WR2AHU			K2MZ	11/80
New York City	222.48	224.08	WR2AIC			K2MZ	11/80
New York City	222.66	224.26	WA2SPI			K2MZ	11/80
New York City	222.98	224.58	WR2AOK			K2MZ	11/80
New York City	223.32	224.92	WR2AMF			K2MZ	11/80
Staten Island	222.06	223.66	KA2CUS			K2MZ	11/80
Yonkers	222.54	224.14	W2XV			K2MZ	11/80
Yonkers	222.74	224.34	WR2ADX			K2MZ	11/80
ROCHESTER							
Rochester	222.46	224.06	WB2QCJ			W2ODC	7/80
Rochester	222.58	224.18	WA2EWU			W2ODC	7/80
Rochester	223.10	224.70	WB2MMD			W2ODC	7/80
Rochester	223.30	224.90	WR2AHL			VE3AMZ	2/80
SYRACUSE							
Onondaga	222.46	224.06	WR2ABG	O E		W2OBM	
NORTHEAST						W2OBM	12/80
Newfane	223.34	224.94	AG2I			VE3AMZ	2/80
NORTH CENTRAL							
Oswego	220.52	222.12	WB2DHL			WB2DHL	11/80
Palmyra	222.58	224.18	WR2AOX	Y E		VE3AMZ	2/80
EAST CENTRAL							
Corinth	222.34	223.94	K2DLL			Saratoga RACES	W2ODC
Middleburgh	222.58	224.18	WB2KLD			W2ODC	7/80
Salem	223.34	224.94	W2SNM			W2ODC	7/80
Valatie	223.26	224.86	WA2WNI			W2ODC	7/80
CENTRAL							
Oneida	222.34	223.94	W2HEC			Schoharie ARC	W2ODC
Rome	222.54	224.14	WA2IPC		JART	W2ODC	7/80
SOUTHEAST							
Brewster	223.28	224.88	WR2ALG			K2MZ	11/80
Garrison	223.20	224.80	K2AJN			K2MZ	11/80
Mount Beacon	222.32	223.92	WA2AHR			K2MZ	11/80
Patterson	222.44	224.04	WR2ANZ			K2MZ	11/80
Pound Ridge	222.18	223.78	WA2PMQ			K2MZ	11/80
SOUTHWEST							
Little Valley	222.98	224.58	K2LLL			VE3AMZ	2/80
NORTH CAROLINA							
ASHEVILLE							
Mt. Pisgah	222.34	223.94	WR4AEV			CVRA	8/80
DURHAM							
Hillsborough	222.34	223.94	WA4WTX			CVRA	8/80
FAYETTEVILLE							
Fayetteville	222.42	224.02	WR4ADK			CVRA	8/80
GREENSBORO							
Greensboro	223.22	224.82	KZ4O			CVRA	8/80
High Point	222.32	223.92	K4AZA	A		CVRA	8/80
Sauratown Mt.	223.28	224.88	WR4AOW			CVRA	8/80
Winston-Salem	223.10	224.70	WA4GIC	Y		CVRA	8/80
RALEIGH							
Raleigh	223.04	224.64	WA4PEN			CVRA	8/80
CENTRAL							
Salisbury	223.16	224.76	W4EXU	O		BJRA/RARS	KB4BM
WEST CENTRAL							
Hickory	222.42	224.02	WR4ACM			CVRA	8/80
Morganton	223.36	224.96	WB4PML			CVRA	8/80
Statesville	222.70	224.30	WA4WRS			CVRA	8/80
SOUTH CENTRAL							
Locust	222.40	224.00	WR4BBA			CVRA	8/80
SOUTHWEST							
Cherryville	223.20	224.80	WB4UDS			CVRA	8/80
Sylva	223.24	224.94	KA4V			CVRA	8/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
OHIO							
CINCINNATI	220.38	221.98	W8HQQ	O	W8HQQ	W8HQQ	11/80
Cincinnati	222.38	223.98	WB8NON	O	Cincinnati RA	W8HQQ	9/80
Cincinnati	222.46	224.06	K8JE	O E R	Hamilton Co. ARPSC	K8JE	9/80
Cincinnati	223.18	224.78	WR8AFD	O	Birdland Rptr. Assoc.	W8MXR	10/80
Cincinnati	223.34	224.94	W8SMC	O	OH-KY-IN ARS	W8SMC	10/80
CLEVELAND							
Cleveland	222.26	223.86	WD8IYO	C	WD8IYO	WD8IYO	11/80
Cleveland	222.38	223.98	W8FZS	O	WRARA	K8QIE	9/80
Cleveland	223.30	224.90	WB8CQR	O A	LEARA	WB8JYR	8/80
Cleveland	223.34	224.94	W8GRG	O	Shreve 220 Group	W8GRG	8/80
Seven Hills	222.70	224.30	WR8AJH	C L	Zoradio Amateur Assoc	KB8NB	10/80
COLUMBUS							
Columbus	222.46	224.06	WR8AIL	O	Central Ohio ARES	W8BKO	7/80
Columbus	222.86	224.46	K1LT	O L	Central Ohio Area RG	K1LT	10/80
DAYTON							
Dayton	222.34	223.94	W8BI	O	Dayton ARA	WA8DQH	6/80
Dayton	222.74	224.34	WB8MBT	O L	WB8MBT	WB8MBT	10/80
Dayton	223.02	224.62	WA8MCH	O	Centerville ARG	WA8MCH	7/80
Englewood	222.82	224.42	WB8VMI	O E	WB8VMI	WB8VMI	10/80
SPRINGFIELD							
Springfield	222.66	224.26	WD8KMX	O L	WD8KMX	WD8KMX	10/80
TOLEDO							
Toledo	222.54	224.14	WR8AIN			MARC	9/80
NORTH CENTRAL							
Mt. Gilead	223.34	224.94	N8BUW	O	N8BUW	WD8NEC	10/80
EAST CENTRAL							
St. Clairsville	222.62	224.22	WR8APH	O	Eastern Ohio AA	WB8WJT	10/80
WEST CENTRAL							
Troy	223.34	224.94	WB8ROL			WD8JPP	8/79
SOUTHEAST							
Georgetown	222.58	224.18	K8YGV	O	Adams & Brown Co. ARES	K8YGV	9/80
SOUTH CENTRAL							
Hillsboro	222.98	224.58	W8NTZ	O E	W8NTZ	W8NTZ	11/80
OKLAHOMA							
TULSA							
Tulsa	222.30	223.90	WB5BET			ORSI	11/80
Tulsa	223.34	224.94	K5LAD			ORSI	11/80
NORTHEAST							
Grove	222.34	223.94	K5PJR			ORSI	11/80
NORTH CENTRAL							
Enid	223.34	224.94	WR5ABW	O E	Enid ARC	W5QMJ	8/80
EAST CENTRAL							
Muskogee	223.34	223.94	WB5AOH			ORSI	11/80
SOUTHWEST							
Waurika	222.28	223.88	WA6HGR	O A E Z	WA6HGR	ORSI	11/80
OREGON							
Eugene	222.50	224.10	WB7REA	O		ORRC	12/80
PORLTAND							
Hillsboro	222.88	224.48	K7WWR	O A		ORRC	12/80
Hillsboro	222.90	224.50	W7XI	O		ORRC	12/80
Portland	222.34	223.94	WR7AKT	O		ORRC	12/80
Portland	222.70	224.30	W7WWG	Y		ORRC	12/80
Portland	223.10	224.70	W7WWG	Y		ORRC	12/80
SALEM							
Salem	222.60	224.20	W7UIU	O		ORRC	12/80
NORTHWEST							
Clatskanie	222.14	223.74	WA6PNX	O		ORRC	12/80
Tillamook	223.36	224.96	W7HNR	O		ORRC	12/80
CENTRAL							
Blue River	222.40	224.00	K7RQZ	O		ORRC	12/80
WEST CENTRAL							
Corvallis	222.66	224.26	KH6DUT	O		ORRC	12/80
PENNSYLVANIA							
HARRISBURG							
Harrisburg	223.18	224.78	WA3KXG	O E	CPRA	WA3AVX	9/80
LANCASTER							
Lancaster	223.30	224.90	WR3AHR	O E	Red Rose RA	W3FEY	11/80
PHILADELPHIA							
Churchville	222.86	224.46	WA3UNG	O	WA3UNG	WA3UNG	11/80
Churchville	222.98	224.58	WR3ACD	O	Mount Airy VHF RC	WA3AVX	11/80
Derby	222.90	224.50	WR3ACU	O A E L R Z	DCARA	WA2BCY	9/80
Jenkintown	222.68	224.28	WA3UTI	A L	WA3UTI	WA3UTI	2/80
Parkesburg	222.34	223.94	WR3AFP	O	Tri-State Group	K3WAC	10/80
Philadelphia	222.46	224.06	WA3YLD	O	Center City RG	WA3YLD	10/80
Philadelphia	222.58	224.18	K3QFP	O	Center City RG	K3QFP	10/80
Valley Forge	223.34	224.94	W3PHL	O E	PARA	K3TS	11/80
WEST CENTRAL							
Beaver Falls	223.26	224.86	WR3AAA	O E	W3VRZ	WB3DXQ	3/79

Location	Input	Output	Call	Notes	Sponsor	Source	Date
RHODE ISLAND							
PROVIDENCE							
Coventry	223.26	224.86	WC1RAC	O	Coventry DCPA	W1YNE	8/80
North Providence	222.50	224.10	W1OOG	O	W1OOG	K1DT	7/80
Providence	222.38	223.98	W1OP	O E	Providence RA	K1DT	7/80
SOUTH CAROLINA							
COLUMBIA							
Columbia	222.30	223.90	WB4URY			CVRA	7/80
GREENVILLE - SPARTANBURG							
Greer	222.38	223.98	W4ILY	A		CVRA	7/80
SOUTH CENTRAL							
Sassafras Mt.	222.46	224.06	KJ4XO	O	Altamont RC	KJ4XO	2/81
TENNESSEE							
CHATTANOOGA							
Chattanooga	223.18	224.78	K4VCM			CVRA	7/80
Chattanooga	223.30	224.90	WA4ZOK			CVRA	7/80
KNOXVILLE							
Knoxville	222.86	224.46	WA4YON	L	WA4YON	RACK	9/80
NASHVILLE							
Nashville	222.38	223.98	WB4ZSA	O E	CATS	WB4ZSA	8/80
NORTHEAST							
Greeneville	223.34	224.94	WB4NKM	O A	WB4NKM	RACK	9/80
La Follette	222.80	224.40	K4BGW			CVRA	7/80
TEXAS							
AUSTIN							
Austin	222.34	223.94	W5EBJ	O		W5OGZ	7/80
Austin	223.34	224.94	WR5ARY	O A L		W5OGZ	7/80
BEAUMONT							
Port Neches	223.06	224.66	WB5IIT	O E L	SEATRAC	W5OGZ	7/80
BROWNSVILLE							
Brownsville	223.30	224.90	WD5CLI	O	Valley 220 Assn	W5OGZ	7/80
Weslaco	222.86	224.46	WD5JLA	O	Valley 220 Assn	W5OGZ	7/80
COLLEGE STATION							
College Station	222.42	224.02	WR5AEA	O		W5OGZ	7/80
DALLAS - FORT WORTH							
Arlington	222.42	224.02	WR5ARL	C T		W5OGZ	7/80
Bedford	222.34	223.94	W5URH	O		W5OGZ	7/80
Bedford	222.50	224.10	NSFL	C T		W5OGZ	7/80
Dallas	222.02	223.62	N5AU	O A		W5OGZ	7/80
Dallas	222.18	223.78	WD5EEH	O		W5OGZ	7/80
Dallas	222.90	224.50	WB5PBZ	O		W5OGZ	7/80
Dallas	223.10	224.70	N5AU	C		W5OGZ	7/80
Fort Worth	222.46	224.06	WA5WDB	C PL		W5OGZ	7/80
Fort Worth	223.18	224.78	WB5WRR	O	WB5WRR	W5OGZ	7/80
Fort Worth	223.30	224.90	WR5AZB	O		W5OGZ	7/80
Fort Worth	223.34	224.94	WA5YVC	O		W5OGZ	7/80
Garland	222.58	224.18	K5JAJ	O		W5OGZ	7/80
Grand Prairie	222.30	223.90	KB5EL	O		W5OGZ	7/80
Irving	223.14	224.74	WB5LSJ	O		W5OGZ	7/80
Richardson	223.06	224.66	WA5WWH	O		W5OGZ	7/80
Weatherford	222.66	224.26	K5RHV	O		W5OGZ	7/80
HOUSTON							
Houston	222.46	224.06	WB5YVQ	O E	WB5YVQ	WB5ITT	2/80
Houston	222.50	224.10	N5KV	O L		W5OGZ	7/80
Houston	222.58	224.18	WR5ATG	O		W5OGZ	7/80
Houston	222.66	224.26	N5MB	O		W5OGZ	7/80
Houston	222.70	224.30	WR5ATS	O		W5OGZ	7/80
Houston	223.06	224.66	WR5ARS	O E		W5OGZ	7/80
Houston	223.14	224.74	WD5GJU	O		W5OGZ	7/80
Houston	223.30	224.90	WB5FIV	O		W5OGZ	7/80
Houston	223.34	224.94	W5DWI	O		W5OGZ	7/80
LONGVIEW							
Longview	222.06	223.66	K5IF	O		W5OGZ	7/80
SAN ANTONIO							
San Antonio	222.22	223.82	WA5LNL	O		W5OGZ	7/80
San Antonio	222.34	223.94	WR5AGV	O		W5OGZ	7/80
San Antonio	223.18	224.78	WR5AMU	O	WB5MXJ	W5OGZ	7/80
San Antonio	223.22	224.82	WR5AND	C L		W5OGZ	7/80
San Antonio	223.34	224.94	WR5AMV	O		W5OGZ	7/80
NORTH CENTRAL							
Mineral Wells	222.98	224.58	K5QOV	O		W5OGZ	7/80
WEST CENTRAL							
Cold Springs	223.18	224.78	WD5CWZ	O		K5PFE	9/80
Guadalupe Nat'l Pk	223.34	224.94	K5LA	C L E	FM Associates	K5LA	1/80
UTAH							
SALT LAKE CITY							
Magna	222.34	223.94	K7DOU			K7GRC	9/80
SOUTHEAST							
Oquirrh	223.18	224.78	K7UQV			K7GRC	9/80
VIRGINIA							
NORTHEAST							
Alexandria	223.22	224.82	WA4CCF	O L		T-MARC	11/80
Tysons Corner	222.34	223.94	K4GCM	O L	Alexandria RC No. Virginia FMA	T-MARC	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
WASHINGTON							
SEATTLE							
Bellevue	222.98	224.58	WR7ANN	O		ORRC	12/80
Kirkland	222.50	224.10	WR7ANO	O		ORRC	12/80
Kirkland	222.68	224.28	WR7AIY	O L	WA7TQS	WA7TQS	5/80
Seattle	222.34	223.94	WA7NAN	O A		ORRC	12/80
Seattle	222.42	224.02	WR7AJR	O		ORRC	12/80
Seattle	222.62	224.22	WR7AID	O		ORRC	12/80
Seattle	222.74	224.34	K7NWS	O		ORRC	12/80
Seattle	222.88	224.48	WB7USL	O		ORRC	12/80
Seattle	223.04	224.64	WA7YEX	O		ORRC	12/80
Seattle	223.16	224.76	K7MF	O		ORRC	12/80
TACOMA							
Tacoma	222.82	224.42	W7PPW	O		ORRC	12/80
Tacoma	223.18	224.78	WR7AHM	O		ORRC	12/80
Spanaway	222.58	224.18	K7DBU	O		ORRC	12/80
VANCOUVER							
Vancouver	222.42	224.02	WR7AEM	O		ORRC	12/80
Vancouver	222.56	224.16	WA7NTU	O E		ORRC	12/80
YAKIMA							
Yakima	223.30	224.90	WR7AJK	O E	Central Washington RA	WA7HSJ	3/80
NORTHWEST							
Blaine	222.66	224.26	WA7OOO	O		ORRC	12/80
Lynden	222.40	224.00	WB7BAC	O		ORRC	12/80
WEST CENTRAL							
Centralia	222.38	223.98	K7AEJ	O		ORRC	12/80
Puyallup	222.52	224.12	N7NW	O		ORRC	12/80
SOUTHWEST							
Longview	223.06	224.66	WB7UUP	O		ORRC	12/80
Townsend	223.06	224.66	WB7UUP	O		ORRC	12/80
WEST INDIES							
PUERTO RICO							
CENTRAL							
Villalba	222.34	223.94	KP4BNC			KP4DQP	7/80
NORTHEAST							
Carolina	223.38	224.98	KP4DPA		KP4DPA	KP4DQP	7/80
San Juan	223.34	224.94	KP4ENY		KP4ENY	KP4DQP	7/80
WEST VIRGINIA							
HUNTINGTON							
Huntington	222.54	224.14	KA8BKX	O E	KA8BKX	KA8BKX	9/80
WISCONSIN							
BELoit							
Clinton	222.70	224.30	WD9ASN	O	WD9ASN	K9XI	12/80
GREEN BAY							
Green Bay	222.34	223.94	W9AYR	O	NE Wis VHF Club	WAR	7/80
MENASHA							
Menasha	222.90	224.50	WB9ANR	PL	Pres. Grant R A	KB9IE	12/80
MILWAUKEE							
Milwaukee	222.34	223.94	K8DJE	O A E L	K8DJE	WAR	7/80
Milwaukee	222.82	224.42	WB9DCX	O	WB9DCX	WAR	7/80
Milwaukee	223.06	224.66	WR9ALI	O	Ebony Key ARC	WAR	7/80
RACINE							
Racine	222.86	224.46	WD9DCX		WD9DCX	WAR	7/80
NORTHEAST							
Sheboygan	223.34	224.94	WB9RWS	O A	WB9RWS	WAR	7/80
NORTH CENTRAL							
Wausau	222.70	224.30	K9DB	O	K9DB	WAR	7/80
SOUTHWEST							
Burlington	222.46	224.06	WD9HOX	O A	WD9HOX	WD9HOX	9/80
New Berlin	222.38	223.98	W9NUE	O	W9NUE	WAR	7/80
Waukesha	222.58	224.18	K9DCK	C	K9DCK	WAR	7/80
CANADA							
BRITISH COLUMBIA							
VANCOUVER							
Vancouver	222.70	224.30	VE7RPT		BCFMCA	BCFMCA	10/80
NORTHWEST							
Prince Rupert	222.98	224.58	VE7RPR		Prince Rupert ARC	BCFMCA	10/80
MANITOBA							
WINNIPEG							
Winnipeg	223.34	224.94	VE4TTR	O	VE4MJ	VE4MJ	9/80
ONTARIO							
HULL/OTTAWA							
Hull/Ottawa	222.34	222.34	VE3RWR			CRAG	7/80
Hull/Ottawa	223.34	224.94	VE3OCR	A E L		CRAG	7/80
PETERBOROUGH							
Peterborough	222.34	223.94	VE3KRA			CRAG	7/80
QUEBEC							
HULL/OTTAWA							
Hull	223.10	224.70	VE2RBG	A		RAQI	12/80
MONTREAL							
Montreal	222.90	224.50	VE2HH			RAQI	12/80

442 — 450 MHz

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
ALABAMA								
ANNISTON								
Alexandria	447.20	442.20	WD4KTY			WA4ZVJ	12/80	
Anniston	449.40	444.40	WB4TJO			WA4ZVJ	12/80	
Jacksonville	448.50	443.50	WD4KTY			WA4ZVJ	12/80	
BIRMINGHAM								
Birmingham	449.10	444.10	WR4ACB			WA4ZVJ	12/80	
Hueytown	449.60	444.60	WA4CYA			WA4ZVJ	12/80	
FLORENCE								
Florence	444.35	449.35	WB4SRG			WA4ZVJ	12/80	
Florence	449.00	444.00	W4JBN			WA4ZVJ	12/80	
GADSDEN								
Gadsden	449.20	444.20	WR4AEZ	O A		WA4ZVJ	12/80	
HUNTSVILLE								
Decatur	449.95	444.95	W4ATD			WA4ZVJ	12/80	
Huntsville	444.50	449.50	WB4LTT	PL		WA4ZVJ	12/80	
MOBILE								
Mobile	449.00	444.00	WR4AWE	A		WA4ZVJ	12/80	
MONTGOMERY								
Wetumpka	444.10	449.10	WR4AZL			WA4ZVJ	12/80	
Wetumpka	444.50	449.50	WR4ARQ	L		WA4ZVJ	12/80	
Wetumpka	449.10	444.10	WR4AZL	O A L		WA4ZVJ	12/80	
Wetumpka	449.50	444.50	WR4ARQ	L		WA4ZVJ	12/80	
NORTH CENTRAL								
Blount	447.10	442.10	WA4IZF	O E L		WA4ZVJ	12/80	
EAST CENTRAL								
Opelika	449.10	444.10	W4ZBA			WA4ZVJ	12/80	
Phenix City	449.20	444.20	WA4QHN			WA4ZVJ	12/80	
CENTRAL								
Selma	444.50	449.50	WR4AMM	A		WA4ZVJ	12/80	
SOUTHWEST								
Grove Hill	446.80	441.80	WB4THU			WA4ZVJ	12/80	
ALASKA								
ANCHORAGE								
Anchorage	449.10	444.10	AL7C	O	AL7C & KL7HMH	AL7C	3/80	
ARIZONA								
PHOENIX								
Glendale	447.55	442.55	WA7ZZT	O		WA7ZZT	10/80	
Mt. Union	447.70	442.70	WB7BNI	PL 118.8		ARCA	8/80	
Phoenix	447.65	442.65	WB7QGJ	O		ARCA	8/80	
Phoenix	447.80	442.80	WR7ACC	O		ARCA	8/80	
Phoenix	448.25	443.25	W7EX	O		ARCA	8/80	
Phoenix	449.30	444.30	WR7ABQ	O A		ARCA	8/80	
TUCSON								
Mt. Lemmon	444.775	449.775	WR7ANK	O		WB7DRD	8/80	
Tucson	448.25	443.25	K7RML	O		Catalina RC	8/80	
CENTRAL								
Globe	449.65	445.65	WA7HUU	O		Gila Co. RACES	8/80	
Mingus Mt.	447.15	442.15	W7WGW	O		Mingus Mt. RG	ARCA	8/80
ARKANSAS								
HOT SPRINGS								
Hot Springs	449.00	444.00	WB5PIB	O		Hot Springs ARC	WB5PIB	9/80
NORTHWEST								
Springdale	449.10	444.10	WB5WPF	T A L E		WB5WPF	WB5VDO	10/80
CALIFORNIA								
NOTICE:								
Listings given below are for public (open) repeaters <i>only</i> . Many private systems, including repeaters, remote base stations, control and link channels are in operation on all other available channels between 420-430 and 440-450 MHz. Please consult your regional frequency coordination group for recommendation of operating frequencies for new repeaters, remote bases or control/link channels.								
FRESNO								
Coalinga	448.10	443.10	W6IYY	E		Telephone Pioneers	W6IYY	5/80
McKittrick	447.90	442.90	WR6ACE	O E		WA6QFJ	WA6QFJ	10/80
LOS ANGELES								
Canoga Park	442.575	447.575	WD6EZI	O		HCPARC	W6SWE	10/79
Monrovia	442.575	447.575	WB6TVZ	O			SCRRBA	10/80
Palos Verdes	440.50	445.50	W6NUJ	PL 131.8			SCRRBA	10/80
Santa Monica	444.425	449.425	WA6RJG	O			SCRRBA	10/80
SACRAMENTO								
Sacramento	447.55	442.55	WR6AEN	O			K6QIF	10/79
Woodland	449.10	444.10	WR6ABX	O			KA6AVC	9/80
SAN BERNARDINO - RIVERSIDE								
Chino Mt.	444.425	449.425	W6GAE	PL 107.2			SCRRBA	10/80
Crestline	443.35	448.35	WR6ANP	O			SCRRBA	10/80
Table Mt.	442.325	447.325	WR6AZN	O			SCRRBA	10/80
SAN DIEGO								
Palomar Mt.	444.425	449.425	WR6AII	O		Palomar ARC	SCRRBA	10/80
San Diego	442.025	447.025	WR6AFE	O			SCRRBA	10/80
San Diego	444.50	449.50	WR6ACF	PL 107.2			SCRRBA	10/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
SAN FRANCISCO - OAKLAND							
Fremont	447.60	442.60	WA6MIA	O	Tri County ARC	WA6MDI	10/80
Mt. Diablo	448.80	443.80	K6POU	O	MDRA	K6POU	11/80
Oakland	449.50	444.50	WB6AAE	O	Grizzly Peak VHF ARC	W6EZA	10/80
VENTURA - OXNARD							
Sulphur Mt.	442.325	447.325	WR6AOX	O		SCRRBA	10/80
Ventura	443.35	448.35	W6MWA	O		SCRRBA	10/80
NORTH CENTRAL							
Mt. Shasta	449.20	444.20	WB6FYL	O	WB6FYL	WB6FYL	9/80
WEST CENTRAL							
San Luis Obispo	447.70	442.70	WB6FMC	O Y E	Central Coast ARS	WB6FMC	9/80
SOUTH CENTRAL							
Palm Springs	442.325	447.325	WA6ZUF	O		SCRRBA	10/80
SOUTHERN							
Southern	441.875	446.875	Test Pair	O		SCRRBA	10/80
COLORADO							
AURORA							
Aurora	443.50	448.50	K0BO	O E	Castle Rock RG	W0LM	3/80
Aurora	443.85	448.85	WB0FQB	O	Aurora RA	KE0M	10/80
BOULDER							
Boulder	442.60	447.60	WR0AQE			CCARC	7/80
Boulder	442.70	447.70	WR0AJG			CCARC	7/80
Boulder	443.90	448.90	WR0AHE			CCARC	7/80
Boulder	444.55	449.55	WR0ADA	O	Rocky Mt. VHF Soc	AB0G	9/80
COLORADO SPRINGS							
Colorado Springs	443.00	448.00	KB0NN	O	PPCRG	KB0NN	9/80
Colorado Springs	443.45	448.45	WR0AES			CCARC	7/80
Colorado Springs	443.80	448.80	WR0AEK			CCARC	7/80
DENVER							
Denver	442.75	447.75	WR0ANY			CCARC	7/80
Denver	443.55	448.55	WR0ADS			CCARC	7/80
Denver	443.60	448.60	WR0AOP			CCARC	7/80
Denver	443.70	448.70	WR0AHU			CCARC	7/80
Denver	443.75	448.75	WR0ADX			CCARC	7/80
Denver	443.95	448.95	WR0ACV			CCARC	7/80
Denver	444.00	449.00	WR0AGQ			CCARC	7/80
Denver	444.15	449.15	WR0AHU			CCARC	7/80
Denver	444.20	449.20	WR0ACX			CCARC	7/80
Denver	444.25	449.25	WR0ACL	A	Denver Radio League	DRL	10/80
Denver	444.35	449.35	WR0ADI			CCARC	7/80
Denver	444.45	449.45	WR0ABG			CCARC	7/80
Denver	444.60	449.60	WR0ACM		Denver Radio League	DRL	10/80
Denver	444.70	449.70	WR0AHU			CCARC	7/80
Denver	444.90	449.90	WR0ADK			CCARC	7/80
PUEBLO							
Pueblo	442.95	447.95	W0YB			CCARC	7/80
NORTH CENTRAL							
Greeley	444.00	449.00	WR0AEN	PL	Greeley FM Club	WB0LGC	2/80
CENTRAL							
Cripple Creek	442.40	447.40	WB0WDF	O E	WB0WDF	WB0WDF	11/80
CONNECTICUT							
BRIDGEPORT							
Bridgeport	444.40	449.40	WR1ACS			K2MZ	11/80
DANBURY							
New Fairfield	443.65	448.65	WA1NQP			K2MZ	11/80
Newtown	443.65	448.65	WR1ADN	O E	PVRA	W1AFX	8/80
HARTFORD							
Avon	444.95	449.95	K1IIG	C	K1IIG	WA1LOU	8/80
Bristol	442.85	447.85	K1DFS	O A E L	Insurance City RC	K1DFS	12/80
Bristol	444.675	449.675	K1DFS	C L	Insurance City RC	WA1LMV	10/80
Burlington	442.925	447.925	WA1LMV	C	WA1LMV	WA1LMV	10/80
Farmington	449.675	444.675	K1DFS	C L	Insurance City RC	WA1LMV	10/80
Hartford	443.10	448.10	WR1ADK	O	PVRA	WA1LOU	8/80
Hartford	443.075	448.075	WR1ADK			K2MZ	11/80
Tolland	444.525	449.525	W1TUW			K2MZ	11/80
Vernon	443.30	448.30	WR1ADJ	O	PVRA	WA1LOU	8/80
NEW HAVEN							
Ansonia	443.625	448.625	WA1ZPM			K2MZ	11/80
Milford	444.725	449.725	WA1CVW			K2MZ	11/80
Orange	444.825	449.825	WA1ZZO	O	SCARA	WA1LOU	8/80
Woodbridge	442.575	447.575	WR1AIF			K2MZ	11/80
NEW LONDON							
Groton	443.525	448.525	WR1AHH		Nighthawk RG	WA1PTS	7/80
STAMFORD							
Belltown	440.325	445.325	WA1TNK	O	Belltown ARC	BARC	12/80
Stamford	442.125	447.125	WR1ABR			K2MZ	11/80
Stamford	443.025	448.025	WR1AIE			K2MZ	11/80
WATERBURY							
Naugatuck	444.20	449.20	WA1NQP	C	WA1NQP & WA1TBP	WA1LOU	8/80
Wolcott	444.325	449.325	WA1IXU	O L	WA1IXU	WA1LOU	8/80
NORTH CENTRAL							
North Granby	443.975	448.975	WA8RUC			K2MZ	11/80
NORTHWEST							
Torrington	442.375	447.375	W1DND			K2MZ	11/80
Torrington	443.15	448.15	WR1ADL			K2MZ	11/80
Torrington	444.775	449.775	WR1AKD			K2MZ	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
EAST CENTRAL								
Coventry	442.125	447.125	WR1AIX			K2MZ	11/80	
DELAWARE								
WILMINGTON								
Newark	448.05	443.05	WB3JVX	O L PL71.9	WB3JVX	T-MARC	11/80	
Wilmington	448.00	443.00	WR3AHO			CVRA	10/80	
DISTRICT OF COLUMBIA								
Alexandria, VA	449.60	444.60	W4HFH	O L	Alexandria ARC	T-MARC	11/80	
Annandale, VA	444.85	449.85	WR4AQG	PL 107.2	K6LEW	T-MARC	11/80	
Burtonsville, MD	448.65	443.65	WA3DZD	O	Maryland FMA	T-MARC	11/80	
Falls Church, VA	449.45	444.45	WB8CRK	O L	Down River Control Grp	T-MARC	11/80	
Gaithersburg, MD	443.60	448.60	WR3AKP	O L	MARA	T-MARC	11/80	
Jessup, MD	449.10	444.10	WA3DZD	O L	Maryland FMA	T-MARC	11/80	
Silver Spring, MD	448.45	443.45	WB3ARZ	O	WB3ARZ	T-MARC	11/80	
Suitland, MD	444.40	449.40	WR3AEK	PL 107.2	WA3JGC	T-MARC	11/80	
Tysons Corner, VA	444.75	449.75	K4LHB	O L	No. Virginia FMA	T-MARC	11/80	
Tysons Corner, VA	448.50	443.50	WB6GUS	O	SBS ARC	T-MARC	11/80	
Upper Marlboro	448.30	443.30	WB3IUT	O A	WB3IUT	T-MARC	11/80	
Washington, DC	444.975	449.975	WA3KOK	C L	CBS-TV RG	T-MARC	11/80	
Wheaton, MD	444.30	449.30	WR3AFD	O L	WA3PVP	T-MARC	11/80	
FLORIDA								
FORT WALTON								
Eglin AFB	444.10	449.10	WD4JEJ	O		FRC	8/80	
JACKSONVILLE								
Jacksonville	444.50	449.50	WR4AJP			FRC	8/80	
Jacksonville	447.10	442.10	WR4AMR			FRC	8/80	
Jacksonville	449.00	444.00	WR4AAF			FRC	8/80	
MELBOURNE - TITUSVILLE								
Cocoa Beach	444.25	449.25	WR4AFI	O		Brevard RA	WB4JXR	10/80
Melbourne	443.80	448.80	WR4AEG	T PL			FRC	8/80
Rockledge	444.25	449.25	WR4AFI				FRC	8/80
MIAMI								
Fort Lauderdale	442.45	447.45	WD4FAM	C A T PL		FRC	8/80	
Fort Lauderdale	444.10	449.10	WB4HAG	O A		FRC	8/80	
Fort Lauderdale	447.10	442.10	WR4ATI			FRC	8/80	
Fort Lauderdale	447.20	442.20	WR4AYC	O A PL		FRC	8/80	
Fort Lauderdale	447.50	442.50	WA4IQJ	C A B		FRC	8/80	
Fort Lauderdale	447.60	442.60	WA4IPU	C		FRC	8/80	
Fort Lauderdale	447.70	442.70	WB4IRG	C		FRC	8/80	
Fort Lauderdale	448.00	443.00	WA4LZR	O A		FRC	8/80	
Fort Lauderdale	448.30	443.30	K4HIR	C PL A		FRC	8/80	
Fort Lauderdale	448.85	443.85	WR4AYC	O PL A		FRC	8/80	
Margate	449.70	444.70	WB4RZS	O		FRC	8/80	
Miami	443.80	448.80	WR4BDH	O A		FRC	8/80	
Miami	444.15	449.15	K4LIX	O		FRC	8/80	
Miami	444.55	449.55	WB4INA	C A		FRC	8/80	
Miami	447.15	442.15	WD4NLG	O		FRC	8/80	
Miami	447.30	442.30	WB4TTZ	A Y		FRC	8/80	
Miami	447.40	442.40	WB4ZHP			FRC	8/80	
Miami	448.40	443.40	KB4ES	O L		KB4ES	10/80	
Miami	448.50	443.50	KA4BIY	O A		FRC	8/80	
Miami	448.60	443.60	WD4MTW	C T PL		FRC	8/80	
Miami	448.75	443.75	WR4BCB			FRC	8/80	
Miami	448.90	443.90	WR4BDH	O A		FRC	8/80	
Miami	449.00	444.00	WB4ESB	O A	SIRA	WB4ESB	10/80	
Miami	449.20	444.20	WB4VMU	C		FRC	8/80	
Miami	449.80	444.80	WD4EIH	O		FRC	8/80	
Pompano Beach	447.25	442.25	WB4QKZ	C PL A		FRC	8/80	
ORLANDO								
Orlando	444.10	449.10	WA4FNJ	O		FRC	8/80	
Orlando	444.50	449.50	WR4AXZ	T B		FRC	8/80	
Orlando	444.975	449.975	WB9CRH	C PL		FRC	8/80	
SARASOTA - BRADENTON								
Bradenton	448.25	443.25	WR4AWL	O A B		FRC	8/80	
Ellenton	449.30	444.30	K4DYB			FRC	8/80	
Sarasota	448.90	443.90	WD4BAJ	O		FRC	8/80	
Sarasota	449.70	444.70	WR4AUP	O A		FRC	8/80	
TAMPA - ST. PETERSBURG								
New Pt. Richey	448.00	443.00	WA4AGX			FRC	8/80	
Riverview	449.80	444.80	WB4BIM	O Y		FRC	8/80	
St. Petersburg	444.20	449.20	WA4VRP	O		FRC	8/80	
Tampa	443.80	448.80	WB4COT	O		FRC	8/80	
Tampa	444.40	449.40	WR4AXR	O PL		FRC	8/80	
Tampa	444.90	449.90	W4ATY	O		FRC	8/80	
Tampa	449.60	444.60	W4EFK	C T		FRC	8/80	
WEST PALM BEACH - BOCA RATON								
Boca Raton	444.60	449.60	WD4OYT			FRC	8/80	
Boca Raton	449.30	444.30	WB4QFY			FRC	8/80	
West Palm Beach	444.50	449.50	WR4AIT	C T		FRC	8/80	
West Palm Beach	444.75	449.75	WR4AIT	C T		FRC	8/80	
NORTHEAST								
Palatka	448.00	443.00	WB4EQT			FRC	8/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
GEORGIA							
ATLANTA							
Atlanta	444.50	449.50	WR4ADB		Atlanta UHF Club	WB4JEH	7/80
MACON							
Macon	444.90	449.90	WB4OLL			WB4JEH	7/80
Warner Robbins	444.50	449.50	WD4ASB	O E L	WD4ASB	WD4ASB	6/80
NORTHWEST							
Cumming	444.70	449.70	WR4AOC			WB4JEH	7/80
HAWAII							
HONOLULU - OAHU							
Kane 'Ohe	449.25	444.25	KH6JHM	C P L Z E	Pacific R.A.T.S	KH6BZF	11/80
IDAHO							
SOUTH CENTRAL							
Burley	449.20	444.20	WA7UHW	O T L	Ida. Soc. Rad. Ama.	WA7UHW	11/80
ILLINOIS							
CHAMPAIGN							
Urbana	449.10	444.10	WB9OIH	O E PL1B	WB9YJF & WB9OIH	WB9OIH	4/80
CHICAGO							
Chicago	448.00	443.00	W9LM	O	Northwest ARC	WB9JKZ	11/80
Chicago	448.75	443.75	WA9ORC	PL114.8	Chicago FM Club	WB9SNZ	11/79
Chicago	449.825	147.855	WR9ALB	PL3A A L Z	CAROL	WD9DKG	5/80
Chicago	449.825	223.78	WR9ALB	PL4A A L Z	CAROL	WD9DKG	5/80
Chicago	449.825	444.825	WR9ALB	PL1A + 2A	CAROL	WD9DKG	5/80
Chicago	449.825	446.00	WR9ALB	A L Z			
Chicago	449.85	444.85	K9ZNE	PL5A	CAROL	WD9DKG	5/80
Lombard	449.25	444.25	WR9AJA	O A E	Pioneer ARC	K9ZNE	11/80
Streamwood	448.10	443.10	WB9USD	O Y	Serendipity	WB9FRV	3/80
SPRINGFIELD				C	STROKE	W5HK	9/80
Springfield	449.10	444.10	W9LFH	O A		W9LFH	1/80
NORTH CENTRAL							
DeKalb	449.45	444.45	WB9GEB	PL2A A E Z	WB9GEB	WB9GEB	10/80
NORTHWEST							
Sherrard	449.90	444.00	WDØBOE	O E	WDØBOD & WDØBOE	WDØBOD	3/80
INDIANA							
ANDERSON							
Anderson	448.35	443.35	WA9IVB	O	WA9IVB	WA9IVB	9/80
Anderson	448.85	443.85	WB9GUY			IRC	7/80
FORT WAYNE							
Fort Wayne	447.70	442.70	WR9ACJ			IRC	7/80
Fort Wayne	449.25	444.25	WR9ACJ			IRC	7/80
Fort Wayne	449.625	444.625	K9LSB			IRC	7/80
Fort Wayne	449.80	444.80	WR9ADI			IRC	7/80
Fort Wayne	449.875	444.875	WR9AHG			IRC	7/80
GARY - HAMMOND							
St. John	447.75	442.75	WR9AKN			IRC	7/80
Valparaiso	447.35	442.35	W9EHE			IRC	7/80
INDIANAPOLIS							
Indianapolis	448.75	443.75	WR9AFL			IRC	7/80
Carmel	449.95	444.95	WB9GLN			IRC	7/80
KOKOMO							
Kokomo	448.65	443.65	WR9AMQ			IRC	7/80
SOUTH BEND							
South Bend	448.70	443.70	WB9CMI			IRC	7/80
South Bend	448.75	443.75	WR9AEL			IRC	7/80
South Bend	449.75	444.75	WR9AFV			IRC	7/80
NORTHEAST							
Angola	449.70	444.70	WR9AIC			IRC	7/80
NORTH CENTRAL							
Elkhart	448.40	443.40	WB9QLA			IRC	7/80
NORTHWEST							
East Chicago	447.20	442.20	W9OVD	O	ISERA	W9OVD	9/80
Portage	449.45	444.45	WR9AHH			IRC	7/80
EAST CENTRAL							
New Castle	449.50	444.50	W9IY			IRC	7/80
Richmond	447.25	442.25	KA9ASH			IRC	7/80
IOWA							
CEDAR RAPIDS							
Cedar Rapids	449.10	444.10	WAØTFV			IRC	7/80
DES MOINES							
Des Moines	449.10	444.10	WAØSWJ			IRC	9/80
Des Moines	449.50	444.50	WØDEJ			IRC	9/80
WATERLOO							
Cedar Falls	448.75	443.75	WRØAHH	L		IRC	7/80
CENTRAL							
Newton	449.05	444.05	WØWML			IRC	9/80
WEST CENTRAL							
Denison	449.00	444.00	WRØAKU			IRC	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
KANSAS							
KANSAS CITY							
Kansas City	448.20	443.20	WRØAFX			WØKA	11/80
Kansas City	448.25	443.25	WRØAFX			WØKA	11/80
Kansas City	448.30	443.30	WRØAFX			WØKA	11/80
Kansas City	448.35	443.35	WRØAFX			WØKA	11/80
Rosedale	449.80	444.80	WØROO			WØKA	11/80
WICHITA							
Wichita	448.55	443.55	WRØANF			WØKA	11/80
NORTHEAST							
Herkimer	448.80	443.80	WBØSZS	O	WBØSZS	WBØSZS	1/81
CENTRAL							
Great Bend	449.10	444.10	WRØADC			WØKA	11/80
Salina	449.50	444.50	WØPKD			WØKA	11/80
SOUTH CENTRAL							
Mission	448.40	443.40	WRØARV			WØKA	11/80
SOUTHWEST							
Liberal	449.10	444.10	WØQEK	C T		WØKA	11/80
KENTUCKY							
LOUISVILLE							
Louisville	449.00	444.00	WB4GWX	O E	WB4GWX	WB4GWX	11/80
Louisville	449.05	444.05	W4MOP	O E	W4MOP	WB4GWX	11/80
Louisville	449.07	444.07	N4CGM	O	N4CGM	WB4GWX	11/80
Louisville	449.30	444.30	WA4IPI	O E P	WA4IPI	WB4GWX	11/80
LOUISIANA							
BATON ROUGE							
Baton Rouge	449.90	444.90	WB5TPK	O	Exxon ARS	K5GOO	10/80
NEW ORLEANS							
Metairie	449.00	444.00	W5GAD	C	Jefferson ARC	KB5GQ	8/80
MAINE							
SOUTHWEST							
Topsham	444.20	449.20	N1MA	O	Merrymeeting RA	N1MA	10/80
MARYLAND-DC							
BALTIMORE							
Baltimore	444.35	449.35	K3SP	O A E L Z	Baltimore ARC	T-MARC	11/80
Baltimore	449.15	444.15	WB3JWW	O	Baltimore RATV Soc.	T-MARC	11/80
Essex	444.55	449.55	WR3AFI	O R	Aero ARC	T-MARC	11/80
Towson	444.65	449.65	WA3KOK	O L	Baltimore ARC	T-MARC	11/80
West Baltimore	448.35	443.35	WA3DZZ	C	WA3DZZ	T-MARC	11/80
West Baltimore	448.55	443.55	WA3WLO	C	WA3WLO	T-MARC	11/80
CENTRAL							
Annapolis	444.475	449.475	W3EAO	C L	W3EAO	T-MARC	11/80
Burtonsville	448.65	443.65	WA3DZD	O	Maryland FMA	T-MARC	11/80
Gaithersburg	443.60	448.60	WR3AKP	O L	MARA	T-MARC	11/80
Glen Burnie	448.70	443.70	WA3MEJ	O	WA3MEJ	T-MARC	11/80
Harmans	443.94	448.94	W3YVV	C A	W3YVV	T-MARC	11/80
Jessup	449.10	444.10	WA3DZD	O L	Maryland FMA	T-MARC	11/80
Odenton	449.50	444.50	WA3GPC	O	Cent. MD RG	T-MARC	11/80
Silver Spring	448.45	443.45	WB3ARZ	O	WB3ARZ	T-MARC	11/80
Suitland	444.40	449.40	WR3AEK	PL 107.2	WA3JGC	T-MARC	11/80
Havre De Grace	448.10	443.10	K3UAV	O	Chesapeake Bay RA	T-MARC	11/80
Wheaton	444.30	449.30	WR3AFD	O L	WA3PVP	T-MARC	11/80
WEST CENTRAL							
Frederick	443.75	448.75	WA3OHI			CVRA	8/80
Frederick	449.80	444.80	WR3ABL	O E P L	Frederick ARG	CVRA	8/80
SOUTH CENTRAL							
Lexington Park	448.05	443.05	WA3UMY	O	WA3UMY	T-MARC	11/80
Upper Marlboro	448.30	443.30	WB3IUT	O	WB3IUT	T-MARC	11/80
MASSACHUSETTS							
BOSTON							
Belmont	444.65	449.65	WA1TFJ	O A	WA1TFJ	WA1QQV	7/80
Cambridge	444.20	449.20	W1XM	O	MIT UHF Repeater Assn.	WA2EYC	6/80
Lexington	444.95	449.95	N1ATT	O A E	Colonial Wireless ARA	N1ATT	9/80
MICHIGAN							
ANN ARBOR							
Ann Arbor	448.40	443.40	WR8AKF	O		MARC	9/80
Ann Arbor	448.50	443.50	W8MNT	O		AD8X	10/80
Chelsea	448.35	443.35	K8HEW	O		MARC	9/80
BATTLE CREEK					ARROW		
Battle Creek	449.95	444.95	WR8AEL	O		MARC	9/80
BAY CITY							
Bay City	447.20	442.20	KB8CK	O		MARC	9/80
Midland	449.70	444.70	WR8AON	O	CMARA	W8QOI	9/80
DETROIT							
Belleville	448.10	443.10	WR8AJV	O		MARC	9/80
Belleville	448.30	443.30	WR8AJV	O		MARC	9/80
Birmingham	448.60	443.60	K8RAU			MARC	9/80
Clarkston	448.80	443.80	WA8IOF	O		MARC	9/80
Dearborn	447.80	442.80	WR8ADM	O		MARC	9/80
Detroit	448.55	443.55	WR8AME	O		MARC	9/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
Detroit	449.00	444.00	WR8ABN			MARC	9/80	
Livonia	449.10	444.10	WB1JP	O		MARC	9/80	
Monroe	449.55	444.55	WB8TKL	O		KE8X	10/80	
Rochester	448.70	443.70	K8RO	O		MARC	9/80	
Walled Lake	447.15	442.15	WD8LFN	O		MARC	9/80	
FLINT								
Flint	449.20	444.20	K8JWC			MARC	9/80	
Owosso	449.30	442.10	WB8BRA	O		WB8ECZ	9/80	
GRAND RAPIDS								
Kentwood	449.10	444.10	WR8AHZ			MARC	9/80	
KALAMAZOO								
Kalamazoo	449.50	444.50	WR8ALI			MARC	9/80	
Kalamazoo	449.65	444.65	WR8AJK	O		MARC	9/80	
MUSKEGON								
Muskegon	449.55	444.55	W8NXD			MARC	9/80	
LOWER PENINSULA								
EAST CENTRAL								
Southgate	448.15	443.15	WR8AIR	O		MARC	9/80	
SOUTHEAST								
Brighton	448.05	443.05	K8IF	O		MARC	9/80	
Farmington	448.20	443.20	K8IF	O	K8IF	K8IF	9/80	
Oak Park	448.75	443.75	WD8MNX			MARC	9/80	
SOUTHWEST								
Galien	448.90	443.90	WR8AFN			MARC	9/80	
MINNESOTA								
MINNEAPOLIS-ST. PAUL								
Anoka/Elk River	449.00	444.00	WR8AOU			AEØX & AEØU	KØTK	7/80
Minneapolis	449.30	444.30	WBØIKS	C		WBØIKS	KØTK	7/80
Minneapolis	449.65	444.65	WBØCOR			WBØCOR	KØTK	7/80
Minneapolis	449.70	444.70	WBØYTX			Twin City FM Club	KØTK	7/80
Minneapolis	449.80	444.80	WDØHWT			Metro Area RA	KØTK	7/80
Minneapolis	449.90	444.90	WBØGDB			WBØGDB	KØTK	7/80
ROCHESTER								
Rochester	449.80	444.80	WRØAQY			Rochester UHF Society	KØTK	7/80
SOUTHEAST								
Hampton	449.05	444.05	WDØBCK	O A L		WDØBCK	WDØBCK	9/80
La Crescent	449.70	444.70	AF9B			AF9B	KØTK	7/80
MISSOURI								
KANSAS CITY								
Kansas City	448.10	443.10	WRØABW				WØKA	11/80
Kansas City	448.60	443.60	WRØAFE				WØKA	11/80
Kansas City	447.90	442.90	WBØPPV				WØKA	11/80
Kansas City	449.95	444.95	WBØRCY				WØKA	11/80
ST. LOUIS								
Sappington	444.60	449.60	WRØAOG	O		St. Louis RC	WØKUJ	11/80
NEBRASKA								
LINCOLN								
Lincoln	449.10	444.10	WRØAIQ	O		WØJCP	WØJCP	9/80
NEW JERSEY								
CAMDEN								
Cherry Hill	447.35	442.35	WA2DYA	O		Camden County ARA	WA2DYA	10/80
Runnemede	449.45	444.65	W2FLY	C P L L		W2FLY	W2FLY	9/80
JERSEY CITY								
Jersey City	440.625	445.625	WB2TAW				K2MZ	11/80
Jersey City	447.45	442.45	WB2TSH				K2MZ	11/80
North Arlington	447.00	442.00	WR2AHF				K2MZ	11/80
Union City	446.95	441.95	K2OIJ				K2MZ	11/80
NEW BRUNSWICK								
Edison	448.15	443.15	WB2HEK	PL 4A		PEARS	WB2HKK	9/80
Fords	446.85	441.85	WR2APO				K2MZ	11/80
Fords	449.40	444.40	K2IEZ	PL5Z A E L R Z		NJFMRA	WB2HKK	9/80
Piscataway	444.175	449.175	WB2CMK				K2MZ	11/80
Woodbridge	449.40	444.40	K2IEZ				K2MZ	11/80
NEWARK								
Bridgewater	448.175	443.175	WR2AHD				K2MZ	11/80
Cedar Grove	442.625	447.625	K2KJI				K2MZ	11/80
Linden	444.725	449.725	WR2AIF				K2MZ	11/80
Harrison	446.50	441.50	N2EU	O P L T A E L		N2EU & N2ANI	N2ANI	10/80
South Orange	448.45	443.45	WA2DZL	C P L A L		Atlantic Reg. Rep. Legion	K2MZ	11/80
Springfield	443.925	448.925	A12P				K2MZ	11/80
West Orange	445.20	440.20	K2AQG				K2MZ	11/80
West Orange	447.25	442.25	K2PBP				K2MZ	11/80
West Orange	448.25	443.25	K2PBP				K2MZ	11/80
West Orange	449.05	444.05	K2PBP				K2MZ	11/80
West Orange	449.75	444.75	WA2BAU				K2MZ	11/80
PATERSON								
Clifton	445.95	440.95	WB2YYD				K2MZ	11/80
Caldwell	446.45	441.45	WR2ALE				K2MZ	11/80
Hackensack	447.70	442.70	WR2AOW				K2MZ	11/80
Haledon	447.30	442.30	WB2CKD				K2MZ	11/80
Hasbrouck Heights	448.75	443.75	WR2AQT				K2MZ	11/80
Lodi	446.60	441.60	WB2SHK				K2MZ	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Paramus	448.05	443.05	WR2ADV			K2MZ	11/80
Paramus	448.10	443.10	WR2ADV			K2MZ	11/80
Paramus	449.10	444.10	W2AKR			K2MZ	11/80
Ridgewood	448.55	443.55	WR2ADQ			K2MZ	11/80
Saddle Brook	448.30	443.30	WB2IZC			K2MZ	11/80
Wyckoff	447.40	442.40	WB2SZH			K2MZ	11/80
TRENTON							
Hightstown	449.60	444.60	WR2APA			K2MZ	11/80
Trenton	448.90	443.90	K3ADS			K2MZ	11/80
NORTHEAST							
Alpine	441.525	446.525	W2VH			K2MZ	11/80
Fort Lee	446.30	441.30	WB2UZU			K2MZ	11/80
Fort Lee	448.95	443.95	K2KLN			K2MZ	11/80
Franklin Lakes	448.10	443.10	WR2AGK			K2MZ	11/80
Franklin Lakes	448.50	443.10	WR2AGK			K2MZ	11/80
Greenbrook	448.05	443.05	K2MF			K2MF	1/80
Greenbrook	448.40	443.40	WR2ABC			K2MZ	11/80
Midland Park	449.425	444.425	WR2ALU			K2MZ	11/80
Oakland	449.15	444.15	WR2AMI			K2MZ	11/80
Passaic County	447.55	442.55	WR2AFD			K2MZ	11/80
NORTH CENTRAL							
Denville	446.50	441.50	N2EU	O P L T A E L	N2EU & N2ANI	N2ANI	10/80
Denville	448.45	443.45	N2EU	O P L T A E L	N2EU & N2ANI	N2ANI	10/80
Denville	449.90	444.90	K2TYV			K2MZ	11/80
Montvale	447.975	442.975	WR2AFR			K2MZ	11/80
Morristown	445.80	440.80	WB2RVO			K2MZ	11/80
Rockaway Twp.	449.00	444.00	WR2ADB			K2MZ	11/80
NORTHWEST							
Washington	448.85	443.85	WR2AFB			K2MZ	11/80
EAST CENTRAL							
Bayville	448.35	443.35	WR2AJB			K2MZ	11/80
Holmdel	443.125	448.125	K2DR	O E	Holmdel ARC	W2XD	1/81
CENTRAL							
Jackson	448.15	443.15	WB2DYB			K2MZ	11/80
NEW MEXICO							
ALBUQUERQUE							
Albuquerque	447.10	442.10	WD5BXJ			W5XR	11/80
Albuquerque	448.60	443.60	WR5AIY	O E A		W5XR	11/80
Sandria Crest	449.00	444.00	WA5VKY	O L	ARCC	WD5GCB	10/80
NORTH CENTRAL							
Santa Fe	449.20	444.20	WB5REA	O E L	Santa Fe VHF Soc	WB5REA	10/80
NORTHWEST							
Farmington	442.55	447.55	K5WXI	O A E L	Totah ARC	WA5UAN	12/80
EAST CENTRAL							
Clovis	448.50	146.82	WR5AOX		WB5POB	W5XR	11/80
SOUTHWEST							
Deming	449.10	444.10	W5TJ	C P L E L	FM Associates	K5LA	11/80
NEW YORK							
ALBANY							
Albany	430.05	425.05	WR2AKS			W2ODC	7/80
Grafton	449.65	444.65	WA2SPD			W2ODC	7/80
Grafton	449.85	444.85	W2CXX			W2ODC	7/80
Hopewell Junction	444.075	449.075	WR2AKG			K2MZ	11/80
Schenectady	428.95	423.95	WA2AFD			W2ODC	9/80
Schenectady	449.75	444.75	K2WN			W2ODC	7/80
Schenectady	449.825	444.825	W2CXX			W2ODC	7/80
BINGHAMPTON							
Binghampton	449.10	444.10	K2OC			W2ODC	7/80
BUFFALO							
Buffalo	449.00	444.00	WR2AHP			VE3AMZ	2/80
Buffalo	449.10	444.10	WR2ABI			W2ODC	7/80
Buffalo	449.15	444.15	WB2JPQ	O A E	WB2JPQ	WB2JPQ	10/80
Williamsville	449.35	444.35	WB2JQK			VE3AMZ	2/80
LONG ISLAND							
Amagansett	444.625	449.625	WR2AGS			K2MZ	11/80
Bellmore	444.125	449.125	W2VL			K2MZ	11/80
Bellrose	442.175	447.175	WB2SSJ			K2MZ	11/80
Central Islip	443.75	448.75	WR2AGG			K2MZ	11/80
East Meadow	440.575	445.575	WB2GTN			K2MZ	11/80
Farmingville	443.175	448.175	K2VL			K2MZ	11/80
Glen Oaks	442.325	447.325	WR2AGM			K2MZ	11/80
Glen Oaks	442.95	447.95	WR2ADQ			K2MZ	11/80
Glen Oaks	444.65	449.65	WR2ALS			K2MZ	11/80
Greenlawn	443.675	448.675	WA2YVL			K2MZ	11/80
Huntington	443.225	448.225	WR2ABT			K2MZ	11/80
Huntington	443.425	448.425	WR2ABA	C P L E	Larkfield ARC	WA2TSF	7/80
Lynbrook	442.025	447.025	WA2WAI	C P L A E	South Shore ARC	WB2YTN	12/80
Manhasset	444.55	449.55	WR2AAE			K2MZ	11/80
Medford	444.30	449.30	WR2ACB			K2MZ	11/80
North Babylon	444.00	449.00	WA2VMV			K2MZ	11/80
Oyster Bay	443.875	448.875	WR2ACE			K2MZ	11/80
Plainview	443.525	448.525	WB2WHH			K2MZ	11/80
Ridge	443.325	448.325	WR2AEK			K2MZ	11/80
Ronkonkoma	444.225	449.225	WA2VJV			K2MZ	11/80
Rocky Point	441.275	446.275	WA2UEC			K2MZ	11/80
Selden	442.525	447.525	WA2UMD			K2MZ	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Selden	443.925	448.925	WR2ALJ			K2MZ	11/80
Setauket	444.175	449.175	K2TKE	O	Ward Melville HSARC	W2AAF	9/80
Shoreham	443.50	448.50	WR2AJF			K2MZ	11/80
Stonybrook	443.825	448.825	WB2ACB			K2MZ	11/80
Syosset	441.475	446.475	WB2CYN			K2MZ	11/80
West Hempstead	442.025	447.025	WB2KJB			K2MZ	11/80
NEW YORK CITY							
Bronx	444.525	449.525	WR2AAC			K2MZ	11/80
Brooklyn	441.525	446.525	WB2WTJ			K2MZ	11/80
Brooklyn	442.65	447.65	WB2BAL			K2MZ	11/80
Brooklyn	443.975	448.975	W2RAK			K2MZ	11/80
Brooklyn	444.375	449.375	WR2AKO	PL4Z + 6A	AVARA	K2CFG	9/80
Flushing	443.60	448.60	WR2ACP			K2MZ	11/80
Flushing	444.675	449.675	WR2ACP			K2MZ	11/80
Greenburgh	442.85	447.85	K2UTB	R	Greenburgh CD	K2UTB	11/80
Manhattan	442.725	447.725	W2FWG	O	TARCOM	N2JE	8/80
New York City	440.475	445.475	N2APN			K2MZ	11/80
New York City	440.875	445.875	K2TV			K2MZ	11/80
New York City	440.525	445.525	WD2AJD			K2MZ	11/80
New York City	441.225	446.225	WA2NCB			K2MZ	11/80
New York City	441.875	446.875	N2WS			K2MZ	11/80
New York City	442.05	447.05	WR2AOG			K2MZ	11/80
New York City	442.375	447.375	WR2AKL			K2MZ	11/80
New York City	442.425	447.425	K2MRG			K2MZ	11/80
New York City	442.825	447.825	WR2AHU			K2MZ	11/80
New York City	443.275	448.275	KA2BVL			K2MZ	11/80
New York City	443.475	448.475	WA2SNQ			K2MZ	11/80
New York City	443.50	448.50	WA2SNQ			K2MZ	11/80
New York City	443.625	448.625	WB2TDX			K2MZ	11/80
New York City	443.725	448.725	WA2KEL			K2MZ	11/80
New York City	444.025	449.025	WR2AFE			K2MZ	11/80
New York City	444.325	449.325	WR2APN			K2MZ	11/80
New York City	445.35	440.35	WR2AIC			K2MZ	11/80
New Rochelle	440.675	445.675	WA2MZJ			K2MZ	11/80
Nyack	449.875	444.875	WR2AJH	C PL	Rockland RA	N2BJ	11/80
Port Chester	447.35	442.35	AJ1J	R	Town of Rye	AJ1J	9/80
Queens Village	444.775	449.775	WB2LIL			K2MZ	11/80
Staten Island	442.575	447.575	KA2CUS	O A E Z	Staten Island ARC	KA2CUS	10/80
Staten Island	444.25	449.25	W2ALS	O E R	NYCRA	W2ALS	10/80
Staten Island	448.80	443.80	WA2AIF			K2MZ	11/80
Valhalla	448.70	443.70	WB2AAQ			K2MZ	11/80
White Plains	442.475	447.475	WR2AIS			K2MZ	11/80
White Plains	442.85	447.85	K2UTB			K2MZ	11/80
POUGHKEEPSIE							
Hyde Park	443.275	448.275	WA2VZX			K2MZ	11/80
Marlboro	448.40	52.525	WB2OIA	TEL		WB2OIA	10/80
ROCHESTER							
Rochester	429.95	424.95	WB2AQQ			W2ODC	7/80
Rochester	449.00	444.00	W2KZD			VE3AMZ	2/80
Rochester	449.25	444.25	WB2KAO			VE3AMZ	2/80
Rochester	449.40	444.40	WA2EWU			W2ODC	9/80
Rochester	449.50	444.50	WA2DHB			W2ODC	7/80
Rochester	449.70	444.70	WB2KAO	L O A R	Rochester Radio RA	WB2KAO	11/80
SYRACUSE							
Syracuse	449.50	444.50	K2BFH			VE3AMZ	2/80
Syracuse	449.85	444.85	W2YRL			W2ODC	7/80
UTICA-ROME							
Rome	449.25	444.25	WR2ABO			W2ODC	7/80
Rome	449.60	444.60	K2GVI			W2ODC	7/80
Rome	449.625	444.625	K2GVI			W2ODC	7/80
Rome	449.70	444.70	K2GVI			W2ODC	7/80
NORTHEAST							
Lake George	428.85	423.85	WA2CZT			W2ODC	7/80
Tupper Lake	429.90	424.90	WB2ERS			W2ODC	7/80
Watertown	449.50	444.50	W2EAP			W2ODC	7/80
NORTHWEST							
Batavia	449.20	444.20	WA2QQO			VE3AMZ	2/80
Wilson	449.80	444.80	W2XE			VE3AMZ	2/80
EAST CENTRAL							
Chatham	449.15	444.15	WA2PVV			W2ODC	7/80
CENTRAL							
Auburn	449.65	444.65	WA2QYT			W2ODC	7/80
Cooperstown	447.35	442.35	WB2HLM			W2ODC	7/80
Ithaca	449.70	444.70	WR2ABD			VE3AMZ	2/80
Ithaca	449.75	444.75	WR2AHE			VE3AMZ	2/80
Ithaca	449.95	444.95	W2CXM	O L Y	Cornell ARC	AK8V	12/80
Oneonta	447.25	442.25	W2SEU			W2ODC	7/80
WEST CENTRAL							
Boston	449.85	444.85	WB2OIF			VE3AMZ	2/80
Eden	449.05	444.05	WB2JPQ	O	WB2JPQ	WB2JPQ	10/80
Eden	449.10	444.10	WB2JPQ	O	WB2JPQ	WB2JPQ	10/80
Groveland	448.40	443.40	AK2D			VE3AMZ	2/80
SOUTHEAST							
Beacon	444.10	449.10	WR2ABB	O	Mt. Beacon ARC	W2ODC	7/80
Beacon	444.575	449.575	WB2BQW			WB2BQW	10/80
Bedford	449.45	444.45	WB2AGF			K2MZ	11/80
Harriman	444.525	449.525	WR2AAC			K2MZ	11/80
Highland	444.375	449.375	WA2QPP			K2MZ	11/80
Lake Carmel	443.125	448.125	WA2URH			K2MZ	11/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
Middletown	444.525	449.525	WR2AAC	O L	WA2ZPX	WA2ZPX	1/81
Mount Beacon	440.30	445.30	WA2AHR			K2MZ	11/80
New Windsor	440.725	445.725	WB2BQW	O	WB2BQW	WB2BQW	9/80
Patterson	444.275	449.275	WR2ANZ			K2MZ	11/80
Peekskill	448.90	443.90	WR2ALX			K2MZ	11/80
NORTH CAROLINA							
ASHEVILLE							
Asheville	449.90	444.90	WR4ALE			CVRA	8/80
CHARLOTTE							
Charlotte	449.85	444.85	WR4ALO			CVRA	8/80
DURHAM							
Hillsborough	449.10	444.10	WA4YTX	A		CVRA	8/80
Hillsborough	449.35	444.35	WB4DBB			CVRA	8/80
GREENSBORO							
High Point	447.90	442.90	K4AZA			CVRA	8/80
OHIO							
CINCINNATI							
Cincinnati	448.90	443.90	WB8NON	O	Cincinnati RA	W8HQQ	9/80
CLEVELAND							
Cleveland	449.90	447.90	WB8RGC	O PL L	WRARA	K8QIE	9/80
Cleveland	449.95	447.95	WR8ABC		Lake Erie ARA	WB8JYR	8/80
Seven Hills	449.35	147.18	WR8AJH	C L	Zoradio AA	KB8NB	10/80
COLUMBUS							
Columbus	448.20	443.20	N8AER	O Z	CCRA & N8AER	N8AER	11/80
DAYTON							
Dayton	448.50	443.50	WA8BOT	O A E L	WA8BOT	WA8BOT	9/80
Dayton	448.75	443.75	WR8ALE	O A	K8BSC	K8BSC	11/80
Dayton	448.85	443.85	WR8ABE	O	Miamisburg WA	K8DZ	8/80
LORAIN - ELYRIA							
Lorain/Elyria	449.80	447.80	K8KRG	O L Z	NOARS	KB8MU	11/80
OKLAHOMA							
OKLAHOMA CITY							
Edmond	449.20	444.20	WD5AII		EARC	ORSI	11/80
Oklahoma City	443.825	448.825	WD5AII			ORSI	11/80
Oklahoma City	449.10	444.10	K5VRL	O	MORI	ORSI	11/80
Oklahoma City	449.30	444.30	K5JL	O A	OKC Autopatch Assn	ORSI	11/80
Oklahoma City	449.70	444.70	WD5FAM	PL	NHRC	WD5FEI	7/80
TULSA							
Claremore	449.85	444.85	N5TM			ORSI	11/80
Tulsa	449.10	444.10	WR5AHN			ORSI	11/80
Tulsa	449.20	444.20	WA5BPS			ORSI	11/80
Tulsa	449.30	444.30	K5LAD			ORSI	11/80
Tulsa	449.60	444.60	N5ANY		N5ANY	ORSI	11/80
NORTH CENTRAL							
Enid	449.40	444.40	W5HTK			ORSI	11/80
Ponca City	449.70	444.70	W5TXF			ORSI	11/80
EAST CENTRAL							
Muskogee	449.40	444.40	WB5AOH			ORSI	11/80
CENTRAL							
Del City	448.65	443.65	K6DBR		K6DBR	ORSI	11/80
SOUTHWEST							
Altus	449.10	444.10	WR5ANX	O E	SORA	ORSI	11/80
OREGON							
EUGENE							
Eugene	444.975	449.975	K7ZQZ	O E A L		ORRC	12/80
PORTLAND							
Portland	443.975	448.975	WR7AGW	O A		ORRC	12/80
Portland	444.175	449.175	WR7ABE	O A		ORRC	12/80
SALEM							
Salem	444.375	449.375	WA7OWM	O		ORRC	12/80
WEST CENTRAL							
Corvallis	443.375	448.375	WA7SSO	O A		ORRC	12/80
PENNSYLVANIA							
HARRISBURG							
Harrisburg	449.45	444.45	WA3KXG		CPRA	WA3AVX	9/80
PHILADELPHIA							
Churchville	448.35	443.35	WA3UNG	C	WA3UNG	WA3UNG	11/80
Glenside	449.75	444.75	N3BKN	O A L		KA3GMI	12/80
Jenkintown	449.50	444.50	WB3JKS	O L		WA3UTI	2/80
North Wales	447.20	442.20	N3APR	O A		N3APR	4/80
Philadelphia	448.10	443.10	K3QFP	O		Center City RC	10/80
Valley Forge	448.90	443.90	W3PHL	O A E	PARA	K3TS	11/80
NORTHWEST							
Edinboro	449.30	444.30	WA3CDL			VE3AMZ	2/80
EAST CENTRAL							
Bloomsburg	449.80	444.80	N3AAE	O E L	Col-Mont ARC	N3AAE	1/80
SOUTHEAST							
Schoeneck	449.85	444.85	WA3GYG	O	WA3GYG & K3FHC	WA3GYG	1/81
SOUTH CAROLINA							
CHARLESTON							
Charleston	449.10	444.50	N4SC	T		CVRA	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date	
TENNESSEE								
JOHNSON CITY								
Kingsport	449.50	444.50	WR4ADO	A		CVRA	7/80	
KNOXVILLE								
Knoxville	449.30	444.30	K4HXD		K4HXD	RACK	9/80	
MEMPHIS								
Memphis	448.00	443.00	W4ZJM	O L	W4ZJM	W4ZJM	5/80	
Memphis	448.40	443.40	WA4DOR	O	Memphis UHF/VHF RA	KA4JXT	8/80	
Memphis	449.50	444.50	KA4JXT	O	Memphis UHF/VHF RA	KA4JXT	8/80	
NASHVILLE								
Nashville	449.45	444.45	WD4KWP	O A E	CATS	WB4ZSA	2/80	
WEST CENTRAL								
Alamo	448.75	443.75	WB4EDS	L		CVRA	7/80	
Medina	447.05	442.05	K4BEZ	A L		CVRA	7/80	
TEXAS								
ABILENE								
Abilene	449.10	445.10	WR5AGL	O		W5OGZ	7/80	
AUSTIN								
Austin	449.00	444.00	WR5ARY	O A L		W5OGZ	7/80	
Austin	449.10	444.10	WR5ACQ	O		W5OGZ	7/80	
Austin	449.20	444.20	WB5HNC	O		W5OGZ	7/80	
BEAUMONT								
Baumont	449.20	444.20	WA5EFI	O A E		W5OGZ	7/80	
Bridge City	449.50	444.50	WA5KFQ	O A PL 127.0		W5OGZ	7/80	
Port Neches	449.10	444.10	WB5IIT	O E L	SEATRAC	W5OGZ	7/80	
BROWNSVILLE								
Weslaco	449.00	444.00	WB5FRO	O		W5OGZ	7/80	
Weslaco	449.10	444.10	WB5FRO	O		W5OGZ	7/80	
COLLEGE STATION								
College Station	449.10	444.10	WR5ALE	O		W5OGZ	7/80	
College Station	449.20	444.20	WR5AMJ	O		W5OGZ	7/80	
CORPUS CHRISTI								
Corpus Christi	449.40	444.40	WD5DON	O E	WD5DON	W5OGZ	7/80	
DALLAS - FORT WORTH								
Arlington	449.20	444.20	WR5AEQ	O		W5OGZ	7/80	
Arlington	449.95	444.95	WR5ARL	C PL		W5OGZ	7/80	
Bedford	449.60	444.60	N5FL	C PL		W5OGZ	7/80	
Bedford	449.95	444.975	WB9FUE	C PL		W5OGZ	7/80	
Carrollton	447.225	442.225	WB5IKJ	O		W5OGZ	7/80	
Carrollton	447.65	442.65	WA5BRG	O		W5OGZ	7/80	
Carrollton	447.875	442.875	WA5BRG	C PL		W5OGZ	7/80	
Cedar Hill	448.70	443.50	N5FL	C T		W5OGZ	7/80	
Dallas	447.05	442.05	WA5HTT	C PL		W5OGZ	7/80	
Dallas	447.50	442.50	WB5JBP	C T		W5OGZ	7/80	
Dallas	448.85	443.85	N5WS	C PL		W5OGZ	7/80	
Dallas	448.95	443.95	N5MP	C PL		W5OGZ	7/80	
Dallas	449.00	444.00	WR5ABD	O		W5OGZ	7/80	
Dallas	449.45	444.45	K5MW	C T		W5OGZ	7/80	
Dallas	449.65	444.65	K5AU	C PL		W5OGZ	7/80	
Fort Worth	448.05	443.05	WR5AHZ	C PL		W5OGZ	7/80	
Fort Worth	448.90	443.90	WR5AES	C T		W5OGZ	7/80	
Fort Worth	449.10	444.10	WA5YVC	O		W5OGZ	7/80	
Fort Worth	449.85	444.85	WB5IDM	C PL		W5OGZ	7/80	
Garland	447.70	442.70	K5QHD	O		W5OGZ	7/80	
Irving	449.725	444.725	WD5BOR	O		W5OGZ	7/80	
Plano	449.25	444.25	WR5AJG	O		W5OGZ	7/80	
Richardson	447.35	442.35	W5PXB	O		W5OGZ	7/80	
Richardson	447.80	442.80	N5EG	O		Collins Radio ARC	W5OGZ	7/80
Richardson	448.35	443.35	WA5WWH	C PL		W5OGZ	7/80	
Richardson	449.05	444.05	WR5AGC	C T		W5OGZ	7/80	
White Settlement	449.90	444.90	WB5NSA	O		W5OGZ	7/80	
EL PASO								
El Paso	449.10	444.10	W5YV	O		W5OGZ	7/80	
El Paso	449.20	444.20	WR5ACJ	O E L	WTRA	N5RG	9/80	
FORT BEND								
Fort Bend	448.85	443.85	WA5JCJ	O	Ft Bend Co. CD	W5OGZ	7/80	
GALVESTON								
Galveston	449.95	444.95	WB5BMO	O		W5OGZ	7/80	
HOUSTON								
Baytown	448.80	443.80	WA5HEH	O		W5OGZ	7/80	
Houston	448.30	443.30	WR5ATG	O		W5OGZ	7/80	
Houston	448.40	443.40	WR5ARS	O E L		Amalgamated RS	WB5ITT	2/80
Houston	448.55	443.55	WB5YIH	O		W5OGZ	7/80	
Houston	448.60	443.60	WR5AOF	O		W5OGZ	7/80	
Houston	448.75	443.75	WB5YVG	O		W5OGZ	7/80	
Houston	448.95	443.95	WR5APC	O A L		W5OGZ	7/80	
Houston	449.00	444.00	W5DWI	O		W5OGZ	7/80	
Houston	449.10	444.10	WR5AJQ	O A		W5OGZ	7/80	
Houston	449.15	444.15	W5TXV	O L		TIRS	W5OGZ	7/80
Houston	449.25	444.25	WD5ACX	O			W5OGZ	7/80
Houston	449.35	444.35	WR5AGN	O A	Rice University	W5OGZ	7/80	
Houston	449.40	444.40	WR5AFK	O		W5OGZ	7/80	
Houston	449.60	444.60	WR5AAA	PL 103.5		W5OGZ	7/80	
Manvel	449.20	444.20	WR5ABQ	O		W5OGZ	7/80	
Tomball	449.80	444.80	WR5AED	O		W5OGZ	7/80	
LUBBOCK								
Lubbock	444.50	449.50	WA5DXR	O		W5OGZ	7/80	

Location	Input	Output	Call	Notes	Sponsor	Source	Date
MIDLAND							
Midland	449.10	444.10	WR5ABN	O		W5OGZ	7/80
SAN ANTONIO							
San Antonio	448.50	443.50	WR5ACL	O		W5OGZ	7/80
San Antonio	448.80	443.80	WR5ACL	CPL		W5OGZ	7/80
San Antonio	448.90	443.30	WR5AQG	CPL		W5OGZ	7/80
San Antonio	449.00	444.00	WR5AGT	O		W5OGZ	7/80
San Antonio	449.10	444.10	WR5ADJ	O		W5OGZ	7/80
San Antonio	449.20	444.20	WR5AGV	O		W5OGZ	7/80
San Antonio	449.50	444.50	WD5GZD	O		W5OGZ	7/80
San Antonio	449.60	444.60	W5LVE	CPL		W5OGZ	7/80
San Antonio	449.70	444.70	W5QDB	OPL		W5OGZ	7/80
Seguin	444.50	449.50	WR5ABB	O		W5OGZ	7/80
Seguin	449.40	444.40	WR5ABB	O		W5OGZ	7/80
Seguin	449.80	444.80	WA5EWS	O		W5OGZ	7/80
SHERMAN							
Sherman	449.75	444.75	W5RVT	O		W5OGZ	7/80
TYLER							
Tyler	449.75	444.75	WA5SMB	O		W5OGZ	7/80
WACO							
Moody	449.00	444.00	W5NCD	O		W5OGZ	7/80
CENTRAL							
Big Spring	449.10	444.10	WA5DON	O		W5OGZ	7/80
WEST CENTRAL							
Big Bend	449.20	444.20	WB5MPX	O		W5OGZ	7/80
SOUTH CENTRAL							
Alice	449.10	444.10	K5DYY	O		W5OGZ	7/80
Devine	448.90	443.90	WR5ALV	CPL		W5OGZ	7/80
Kingsville	449.10	444.10	N5AHD	O E		W5OGZ	7/80
UTAH							
SALT LAKE CITY							
Magna	444.90	449.90	K7DOU			K7GRC	9/80
VERMONT							
BURLINGTON							
Mt. Mansfield	444.40	449.40	W1KOO		Burlington ARC	WB2JSJ	3/80
NORTH CENTRAL					Silicon Junction RC	WB2JSJ	3/80
Essex Junction	444.00	449.00	K1VT				
VIRGINIA							
LYNCHBURG							
Lynchburg	449.35	444.35	WB4DBB	L		CVRA	7/80
Lynchburg	449.50	444.50	WB4IUS	T		CVRA	7/80
NORFOLK							
Portsmouth	449.25	444.25	K4MLY			CVRA	7/80
Virginia Beach	449.95	444.95	WA4KXV			CVRA	7/80
PETERSBURG							
Petersburg	449.50	444.50	WR4BBU			CVRA	7/80
ROANOKE							
Roanoke	442.50	447.50	W4CA	O E L	Roanoke Valley ARC	N4CIR	11/80
Roanoke	447.75	442.75	WR4AFE			CVRA	7/80
NORTHEAST							
Alexandria	449.60	444.60	W4HFH	O L	Alexandria RC	T-MARC	11/80
Annandale	444.85	449.85	WR4AQG	PL 107.2	K6LEW	T-MARC	11/80
Falls Church	449.45	444.45	WB8CRK	O L	Downriver Ctl. Grp.	T-MARC	11/80
Manassas	449.225	444.225	WD4JCE	O L	Downriver Ctl. Grp.	T-MARC	11/80
Tysons Corner	444.75	449.75	K4LHB	O L	Northern Virginia FMA	WB4RKN	1/81
Tysons Corner	448.50	443.50	WB6GUS	O	SBS ARC	T-MARC	11/80
Woodbridge	444.90	449.90	WB4FQR	O	Woodbridge Wireless	T-MARC	11/80
CENTRAL							
Charlottesville	449.25	444.25	WR4ATZ	O	CEARS	N4IC	6/80
WEST CENTRAL							
Covington	447.25	444.25	WB4CAV			CVRA	7/80
Waynesboro	449.05	444.05	W4BLD	O A	W4BLD	CVRA	7/80
WASHINGTON							
SEATTLE							
Seattle	449.25	444.25	WR7AIY	CPL A L	WA7TQS	WA7TQS	5/80
Seattle	449.35	444.35	K7OET	O	K7OET	K7OET	6/79
SPOKANE							
Mica Peak	449.75	444.75	WR7ACL	O L	WA7HSJ	WA7HSJ	3/80
Mica Peak	449.85	444.85	WA7HSJ	O L	WA7HSJ	WA7HSJ	3/80
TACOMA							
Enumclaw	447.60	442.60	K7TGU	O	K7TGU	WA6DYT	9/80
YAKIMA							
Yakima	449.85	444.85	WR7AJK	O E	Central Washington RA	WA7HSJ	3/80
SOUTHWEST							
Longview	444.125	449.125	WB7PEF	O		ORRC	12/80
Longview	444.90	449.90	W7DG	O		ORRC	12/80
WISCONSIN							
GREEN BAY							
Green Bay	449.25	444.25	K9JQE	C	K9JQE	WAR	7/80
Green Bay	448.75	443.75	WB8ZGP	OPL	WB8ZGP	WAR	7/80
LA CROSSE							
La Crosse	448.75	443.75	WR9AEQ	O	La Crosse RA	WAR	7/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
MADISON							
Madison	448.75	443.75	WR9ANV	O	Cent Wis RA	WAR	7/80
Madison	449.05	444.05	WR9ABT		Madison Area RA	WAR	7/80
MENASHA							
Menasha	448.65	443.65	WD91TB	PL	Pres. Grant R A	KB9IE	12/80
MILWAUKEE							
Milwaukee	448.15	443.15	WR9ABS	PL 2A	Milwaukee Co. RS	WAR	7/80
Milwaukee	448.30	443.30	WR9ABS	PL 2A	Milwaukee Co. RS	WAR	7/80
Milwaukee	448.40	443.40	WR9ANO	O	WB9RKN	WAR	7/80
Milwaukee	448.55	443.55	K9HXA	C	K9HXA	WAR	7/80
Milwaukee	448.75	443.75	WA9POV	PL 2A	Milw UHF Soc	WAR	7/80
Milwaukee	449.20	444.20	K9HXA	C	K9HXA	WAR	7/80
Milwaukee	449.80	444.80	K9HXA	C	K9HXA	WAR	7/80
RACINE							
Racine	447.90	442.90	WB9DCX		WB9DCX	WAR	7/80
NORTH CENTRAL							
Merrill	448.75	443.75	W0EAH	O	W0EAH	WAR	7/80
SOUTHEAST							
New Berlin	449.50	444.50	WR9ABF	O	WA9AOL	WAR	7/80
Port Washington	449.30	444.30	KA9GBP	O A	KA9GBP	WAR	7/80
Waukesha	448.25	443.25	K9RHH	O	Menomonee Falls ARC	WAR	7/80
Wilmont	448.925	443.925	WR9AMW	PL	Lake/Kenosha Co. ARES	WAR	7/80
SOUTHWEST							
Keeler	448.75	443.75	WR9AML	O A E	WB9CRG	WAR	7/80
WYOMING							
CENTRAL							
Casper	444.50	449.50	WR7AEO	O A E L	K7FE	WB7BUP	12/80
SOUTHEAST							
Laramie	444.30	449.30	WR7ADP	O	Wyoming ARS	WB7BUP	12/80
CANADA							
BRITISH COLUMBIA							
VANCOUVER							
Vancouver	448.525	443.525	VE7RPT		BCFMCA	BCFMCA	10/80
Vancouver	448.80	443.80	VE7UHF		VE7MQ	CRAG	10/80
Vancouver	448.85	443.85	VE7WRS		Western Radio ARC	BCFMCA	10/80
Vancouver	449.00	444.00	VE7URG		URG RG	CRAG	10/80
EAST CENTRAL							
Fort St. John	438.10	445.10	VE7RTR	L		CRAG	10/80
Fort St. John	445.10	438.10	VE7RSJ	L		CRAG	10/80
MARITIMES — NEWFOUNDLAND							
NOVA SCOTIA							
Springhill	443.30	448.30	VE1SPR	A L		CRAG	6/80
PRINCE EDWARD ISLAND							
Charlottetown	448.30	443.30	VE1AHC	L		CRAG	6/80
Charlottetown	449.40	444.40	VE1UHF	A L		CRAG	6/80
ONTARIO							
HAMILTON							
Burlington	449.30	444.30	VE3RAE			VE3AMZ	2/80
HULL — OTTAWA							
Ottawa	449.10	444.10	VE3YOW	O	BARF	VE3FSN	10/80
KITCHENER							
Kitchener	449.55	444.55	VE3TRS			VE3AMZ	2/80
LONDON							
London	449.40	444.40	VE3TTT			CRAG	7/80
London	449.65	444.65	VE3OPR			VE3AMZ	2/80
TORONTO							
Toronto	448.10	443.10	VE3SKY			VE3AMZ	2/80
Toronto	448.30	443.30	VE3PRT			CRAG	2/80
Toronto	448.50	443.50	VE3PVT			VE3AMZ	2/80
Toronto	448.60	443.60	VE3VFO			VE3AMZ	2/80
Toronto	448.65	443.65	VE3NRR			VE3AMZ	2/80
Toronto	449.25	444.25	VE3UHR			CRAG	7/80
Toronto	449.40	444.40	VE3TWR	O	TFMCS	VE3APZ	10/80
WINDSOR							
Windsor	449.40	444.40	VE3UUU			VE3AMZ	2/80
SOUTHEAST							
Brampton	448.00	443.00	VE3SSS			VE3AMZ	2/80
Brampton	449.45	444.45	VE3MHZ			VE3AMZ	2/80
Elmira	449.70	444.70	VE3EUC			VE3AMZ	2/80
Orillia	449.35	444.35	VE3LSR			VE3AMZ	2/80
Thornhill	448.55	443.55	VE3SIS			VE3AMZ	2/80
Uxbridge	447.10	442.10	VE3RPT			VE3AMZ	2/80
Welland	444.50	449.50	VE3UHF			VE3AMZ	2/80
QUEBEC							
HULL — OTTAWA							
Hull	443.30	448.30	VE2CRA			RAQI	11/80
Ottawa	449.20	444.20	VE3TWO			RAQI	11/80
MONTRÉAL							
Montreal	444.60	449.60	VE2RBD			RAQI	11/80
QUEBEC							
Quebec	449.00	444.00	VE2RCQ			RAQI	11/80
SOUTHWEST							
Ragaud	444.00	449.00	VE2RM			RAQI	11/80
442-450 MHz — WISCONSIN through QUEBEC							

1215 MHZ & Above

Location	Input	Output	Call	Notes	Sponsor	Source	Date
CALIFORNIA							
Ventura	1296.10	1285.40	WA6EJO	O	WA6EJO	WA6EJO	11/80
INDIANA							
Fort Wayne	2350.00	2320.00	WR9ACJ			IRC	7/80
MASSACHUSETTS							
Milton	1262.70	1277.70	AK1J		Milton HS ARC	AK1J	11/80

Amateur Television (ATV)

Location	Input	Output	Call	Notes	Sponsor	Source	Date
ALABAMA							
Birmingham	439.25	427.25	W4BJG			WA4ZVJ	12/80
Decatur	439.25	427.25	W4ATD			WA4ZVJ	12/80
CALIFORNIA							
Johnstone Peak	434.00	1265.00	W6ORG			SCRRA	10/80
Monterey Peninsula	439.25	427.25	N6AHW		N6AHW & W6SIL	N6AHW	8/79
Oakland	439.25	425.25	W6NKF		Contra Costa ATV Soc.	W6NKF	2/80
COLORADO							
Boulder	439.25	421.25	WR0ADA	O	Rocky Mtn. VHF Soc.	AB0G	9/80
CONNECTICUT							
Groton	439.25	427.25	WR1AHH		Nighthawk RG	WA1PTS	7/80
New Haven	439.25	427.25	W1NRE		SCARA	WA1LOU	8/80
Naugatuck	439.25	426.25	K1BYD		K1BYD & WA1VNX	WA1LOU	8/80
FLORIDA							
Fort Lauderdale	439.25	427.25	WR4AYC	A		FRC	8/80
Melbourne	439.25	425.25	WR4AEE			FRC	8/80
ILLINOIS							
Rock Island	439.25	427.25	W9RI	O C Y E	Bi-State ATV Soc.	WB0QCD	9/80
INDIANA							
Bloomington	439.25	425.25	K9KTH			K9KTH	10/80
Indianapolis	439.25	425.25	WR9ABP			IRC	7/80
IOWA							
Lowden	426.25	439.25	WB0QCD			WB0QCD	9/80
MARYLAND							
Baltimore	439.25	426.25	W3WCQ	O E	Baltimore RATV SOC.	W3WCQ	9/80
NEW JERSEY							
Iselin	439.25	427.25	K2PG			K2MZ	11/80
Mount Kipp	439.25	426.25	WR2ADD			K2MZ	11/80
Warren	439.25	426.25	W2VDE			K2MZ	11/80
NEW MEXICO							
Albuquerque	439.25	427.75	WB5OCY		NMATV	W5HK	6/80

Location	Input	Output	Call	Notes	Sponsor	Source	Date
NEW YORK							
Empire State Bldg.	439.25	427.25	WA2IUP				
Rochester	439.25	427.25	WB2FCN		WB2FCN	K2MZ	11/80
Syosset	439.25	426.25	WR2AOU			WB2FCN	11/80
						K2MZ	11/80
OHIO							
Dayton	439.25	426.25	W8BI		Dayton ARA	WA8MCH	8/80
OKLAHOMA							
Grove	439.25	427.25	K5PJR			ORSI	11/80
Tulsa	439.425	427.425	WA5LVT			ORSI	11/80
PENNSYLVANIA							
Harrisburg	439.25	426.25	WA3KXG		CPRA	WA3AVX	9/80
Johnstown	439.25	427.25	K3SPI	O	CVARC	K3SPI	10/80
Philadelphia	439.25	421.25	W3PHL		PARA	K3TS	11/80
TENNESSEE							
Chattanooga	439.25	427.25	WA4ZOK			CVRA	8/80
Greeneville	439.25	427.25	K4OTM			CVRA	8/80
TEXAS							
Beaumont	439.25	427.25	N5ABG	O	KE5O & N5ABG	WB5ITT	2/80
UTAH							
Alpine	439.25	427.25	WR7ALW			K7GRC	9/80
VIRGINIA							
Alexandria	439.25	426.25	WR4AAG	O	Metrovision RC	T-MARC	11/80
WISCONSIN							
Wausau	439.25	421.25	AD9W		AD9W	WAR	9/80

J

WB2KPQ/R VOICE 444.20

WB2HKS/R VOICE 444.00

Repeater Log Reporting Form

The *Repeater Log* appears monthly in the "Public Service" column of *QST* to report the public service activities of repeater clubs and groups. With more and more repeater organizations "going public" with their significant emergency and public safety activities, the *Repeater Log* has become a very popular feature. To streamline the reporting procedure and encourage even more repeater clubs to send in such information, form CD-258 has been created. This form can be used to report your repeater's service to the community for ultimate recognition in the Public Service pages of *QST*. A supply of these cards can be requested from the ARRL Communications Department. Just send an s.a.s.e. and ask for CD-258.

REPEATER LOG

For *QST*'s Public Service Column

PLEASE PRINT

Repeater call sign: _____ Location: _____

Reporting period: From: _____ To: _____

EMERGENCY	VEHICULAR	FIRE	POWER FAILURES
EMERGENCY	VEHICULAR	FIRE	POWER FAILURES
CRIMINAL ACTIVITY	VEHICULAR	FIRE	POWER FAILURES
WEATHER	VEHICULAR	FIRE	POWER FAILURES
EMERGENCY	VEHICULAR	FIRE	POWER FAILURES
Totals			

Submitted by _____, Date: _____

CD-258 (980)

Printed in U.S.A.

Repeater Lingo

Definition of the words used every day on fm repeaters:

Autopatch — a device that interfaces the repeater system with the telephone system to extend ham communications over the telephone communications network.

Breaker — a ham who interjects his call sign during a QSO in an attempt to get a chance to communicate over the repeater.

Coverage — the geographical area in which the repeater may be used for communications.

Channel — the pair of frequencies (input and output) a repeater operates on.

Closed repeater — a repeater whose use is limited to certain individuals.

Control operator — an individual ham designated to "control" the repeater, as required by FCC regulations.

COR — carrier-operated relay, a device that, upon sensing a received signal, turns on the repeater's transmitter to repeat the received signal.

Courtesy beeper — a tone sounded shortly after each repeater transmission to permit other stations to gain access to the repeater before the tone sounds.

Crossband — communications to another amateur frequency band by means of a link interfaced with the repeater.

Desense — degradation of receiver sensitivity caused by emissions from a nearby transmitter.

Diode matrix — a scheme of frequency generation in transceivers that uses plug-in diodes to program the desired frequency.

Duplexer — a device that permits the use of one antenna for both transmitting and receiving without degradation to either the incoming or outgoing signal.

Frequency synthesis — a scheme of frequency generation in transceivers using digital techniques.

Full quieting — a received signal that contains absolutely no noise.

Hand-held — a portable fm transceiver that is small enough to use and carry in one hand.

Input — the frequency the repeater receiver is tuned to; the frequency that a repeater user transmits on.

Intermod — interference caused by spurious signals generated by intermodulation distor-

tion in a receiver front end or transmitter power-amplifier stage.

Key-up — turning on a repeater by transmitting on its input frequency.

Machine — the complete repeater system.

Mag-mount — a mobile antenna with a magnetic base that permits quick installation and removal from the motor vehicle.

NiCads — nickel-cadmium batteries that may be recharged hundreds of times, used to power portable fm transceivers.

Omnidirectional — an antenna system that radiates equally in all directions.

Output — the frequency the repeater transmits on; the frequency that a repeater user receives on.

Picket-fencing — rapid flutter on a mobile signal as it travels past an obstruction.

Polarization — the plane an antenna system operates in; most repeaters are vertically polarized.

Reverse autopatch — a device that interfaces the repeater with the telephone system and permits users of the phone system to call the repeater and converse with on-the-air repeater users.

Reverse split — a split-channel repeater operating in the opposite direction of the standard 30-kHz repeaters to avoid cochannel interference.

RPT, R — abbreviations used after repeater call signs to indicate that the call sign is being used for repeater operation.

Simplex — communications on one frequency, not via a repeater.

Split frequency — 2-meter repeater channel 15 kHz above or below the standard 30 kHz-spaced channel.

Split sites — the use of two locations for repeater operation; usually, the receiver is at one site and the transmitter at another, and the two are linked by phone or radio.

Squelch tail — the noise burst that follows the short, unmodulated carrier following each repeater transmission.

Timer — a device that limits the length of a single repeater transmission.

Tone pad — a device that generates the standard telephone system tones used for controlling various repeater functions.

REPEATER TIPS

DO'S

DO KEEP ALL TRANSMISSIONS SHORT. Emergencies don't wait for monologues to be finished. If you talk to hear your own voice what you want is a tape recorder, not an fm rig.

DO THINK BEFORE YOU TRANSMIT. If you can't think of anything worth saying, don't say anything.

DO PAUSE A COUPLE OF SECONDS BETWEEN EXCHANGES. Someone with a high-priority need for the repeater may want to break in; also, some repeaters are configured so that a brief pause in transmissions is necessary to reset the three-minute timer.

DO IDENTIFY PROPERLY. You must give your call and the call of the station with whom you were in contact at the end of the QSO.

DO BE COURTEOUS. A repeater is like a telephone party line, and requires the same kind of cooperation in its use.

DO USE SIMPLEX WHENEVER POSSIBLE. Leave the repeaters available for those who need them.

DO USE THE MINIMUM POWER NECESSARY to maintain communication. Not only is this an FCC requirement, it's also common courtesy.

DO SUPPORT YOUR LOCAL REPEATER CLUB even if it doesn't require all users to be members. Maintaining a good machine is an expensive undertaking, and you should do your share.

DON'TS

DON'T ABUSE AUTOPATCH PRIVILEGES. Business messages are not permitted in the amateur service. Don't force the control operator to terminate your call in order to avoid a violation.

DON'T BREAK INTO A CONTACT unless you have something to add. Interrupting is no more polite on the air than it is in person.

DON'T FORGET THAT AMATEUR RADIO IS ALLOCATED FREQUENCIES BECAUSE IT IS A SERVICE, not just a hobby. Don't neglect the public service aspects of vhf fm communication, such as accident reporting, emergency preparedness, etc.

DON'T TRY TO PROVE WHAT A GREAT OPERATOR YOU ARE by criticizing the operating techniques of others on the air. Instead, set an example which others will be proud to follow.

DON'T MONOPOLIZE A REPEATER. The best repeater users are the ones who do a lot of listening, and little transmitting.

DON'T FORGET THAT WHAT YOU SAY OVER A REPEATER CAN BE HEARD OVER THOUSANDS OF SQUARE MILES by anyone with an inexpensive "public service band" monitor. These people are potential hams; if they like what they hear on the air, they will want to get licenses and join us. Don't leave them with a bad impression of our hobby by making thoughtless or off-color remarks.

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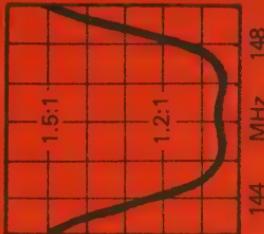
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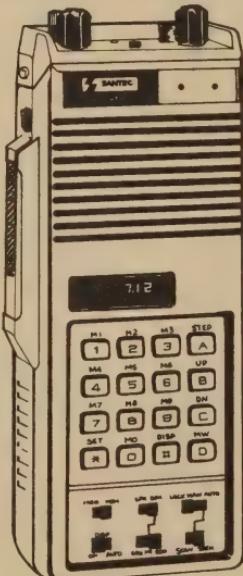
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If you belong to an active affiliated club, you probably have had a chance to look at the *Operating Manual* at a club meeting. We think this is the finest book on Amateur Radio operating ever written. It should be. Each chapter was written by an expert with extensive on-the-air experience in his or her field. For those who have not had a chance to see for yourselves, here is a chapter by chapter glimpse:

Strange Magic: The editor of the *Operating Manual* sets the tone of the book — the Amateur Radio experience is fun and rewarding!

Basic Amateur Radio: Getting your license, setting up your station, making your first contact, QSLing, the HANDI-HAMS and information on radio clubs.

Rules and Regs — An Introduction: A brief description of the FCC, applying for your license, modifying your license, U.S. call signs, third-party communications, operating in another country, proper identification, guest operating, logging, RFI, and the *new* bands.

Traffic Handling: Originating a message in the proper form, checking into nets, how the National Traffic System works.

Emergency Communications: The Amateur Radio Emergency Service and its operation in a communications emergency. *Must* reading for every amateur.

DX and DXing: Find the right band, the right time and the right frequency to work foreign Amateur Radio stations. Propagation on each band is described as well as using propagation forecasts. A section on low power DXing is included, as is information on use of the QSL bureau systems.

Contests: This chapter makes you want to "jump in and join the fun." Contains all sorts of tips on preparing for a contest, competitive operating, accurate logging, and checking for duplicate contacts.

Awards Chasing: How to collect "wallpaper" for your shack to show off your achievements in Amateur Radio.

FM and Repeaters: How repeaters work, antenna requirements, the autopatch — "mobile communications for a mobile society."

VHF/UHF Operating: There's more to VHF/UHF operating than FM and Repeaters. Even low-power stations find 1000-mile DX isn't uncommon. Besides commercial equipment there are still frontiers to explore by building your own gear, and there are plenty of records to be set!

Satellites: Nothing can match the excitement the first time you hear your own signal coming back from space — unless it is your first QSO via satellite. K1JX tells how it is done.

Visual Communications: Tired of pounding brass or just talking? This chapter provides some new excitement showing how to make your first Teletype or television QSO. Even FAX is explained.

Microcomputers: Within the next several years, the small computer will become as common an item in the ham shack as a transmitter and receiver are today. This chapter tells what computers can do in the ham shack and provides basic (no pun intended) information as to how computers work.

SWLing: The radio world extends far beyond the ham bands. SWLing is not just for the beginner; many experienced radio amateurs find this an interesting pastime.

References: 5BDXCC country check-off list, ARRL Numbered Radiograms, Table of Allocations of International Call Signs, Spanish Phonetics, Q Signals, CW Abbreviations, ARRL Station Appointments, RST System, ARRL Field Organization, DX Operating Code.

The *ARRL Operating Manual* is available for \$5.00 in the U.S. or \$5.50 elsewhere (in U.S. funds) from ARRL Headquarters or your local dealer. Order you copy *today!*

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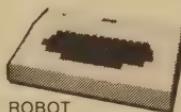
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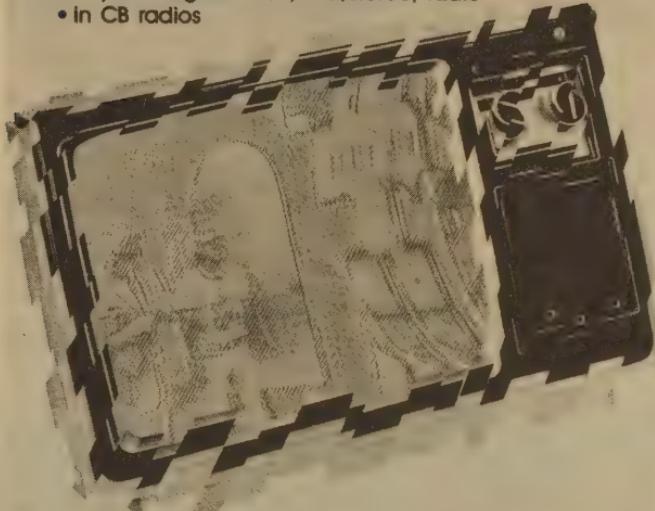
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How to identify it and cure it:

- In your transmitter
- In your neighbor's TV, hi-fi/stereo, radio
- In CB radios



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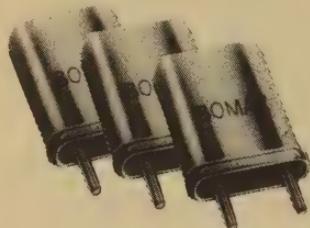
Radio Frequency Interference can ruin your favorite TV show or curtail the enjoyment of operating on 10 meters. It can drive a wedge between neighbors who used to be friends. It can be a headache to the service technician who tried to get rid of it once and for all. RFI is a thorny problem that comes in many guises. Not only does it have many causes, but it has an ever increasing number of entertainment devices to prey upon. This book covers what you need to know to combat RFI. Often the solution is as simple as adjusting the fine tune of your TV, or it may involve a modification to the stereo. But whatever the cause, there is an answer to every type of RFI problem:

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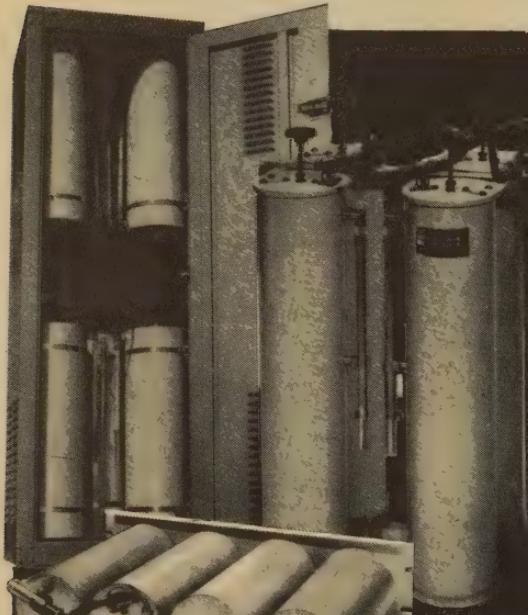
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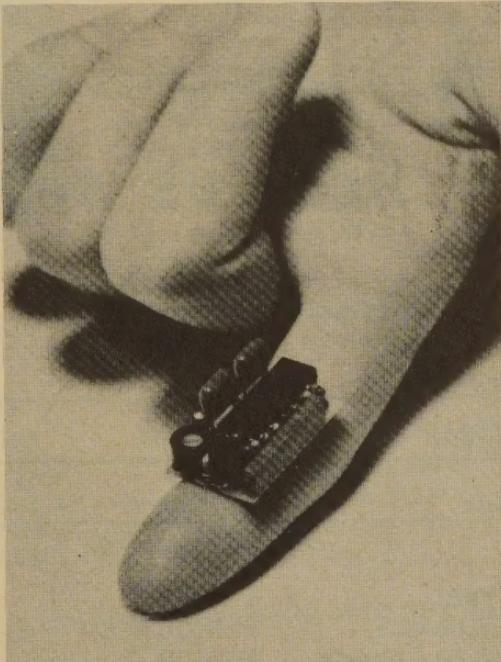
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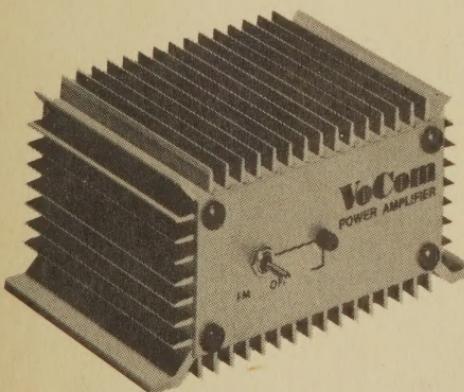
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